JACOBY J Form 4	ON E M									
April 11, 20	013									
FOR	ЛЛ									APPROVAL
	UNITE	) STATES			S AND EX on, D.C. 2			OMMISSION	OMB Number:	3235-0287
Check if no lo	this box								Expires:	January 31, 2005
subject to Section 16. Form 4 or			F CHANGES IN BENEFICIAL OWNERSHIP ( SECURITIES					ERSHIP OF	Estimated burden ho response.	average ours per
Form 5 obligati may co <i>See</i> Ins 1(b).	ons Section 17	7(a) of the 1	Public I	Utility H	olding Co	ompa	•	e Act of 1934, 1935 or Section 0	n	
(Print or Type	e Responses)									
1. Name and JACOBY	Address of Reportin JON E M	g Person <u>*</u>	Symbol		and Ticker	or Trac	8	5. Relationship of Issuer		
(Last)	(First)	(Middle)	3. Date	of Earliest	t Transactio	n		(Chec	k all applicab	ne)
100 MOR DRIVE, S	GAN KEEGAN UITE 500		(Month 04/09/	/Day/Year /2013	)			X Director Officer (give below)		% Owner her (specify
LITTLE R	(Street) OCK, AR 72202			nendment, Ionth/Day/Y	Date Origin 'ear)	nal		6. Individual or Jc Applicable Line) _X_ Form filed by 0 Form filed by M	One Reporting I	Person
(City)	(State)	(Zip)	Та	ble I - Noi	n-Derivativ	e Seci		Person uired, Disposed of	f or Benefici	ally Owned
1.Title of Security2. Transaction Date (Month/Day/Year)2A. Deemed Execution Date, if any (Month/Day/Year)			3.4. Securities Acquired (A)5.Transactionor Disposed of (D)SecCode(Instr. 3, 4 and 5)Bec(Instr. 8)OrFeeRef			5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
				Code V	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)	(Instr. 4)	
Common Stock	04/09/2013			S	31,519	D		665,626	D	
Common Stock	04/10/2013			S	18,595	D	\$ 42.996	647,031	D	
Common Stock	04/11/2013			S	46,022	D	\$ 43.8268	601,009	D	
Common Stock								208,055	Ι	By Coral Two Corporation

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

# Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exer	cisable and	7. Titl	e and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transact	onNumber	Expiration D	ate	Amou	int of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	(Year)	Under	lying	Security	Secu
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivativ	e		Securi	ities	(Instr. 5)	Bene
	Derivative				Securities	3		(Instr.	3 and 4)		Owne
	Security				Acquired						Follo
	•				(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						
					4, and 5)						
									Amount		
						Date	Expiration		or		
						Exercisable	Date	Title	Number		
						Literensuoie	Duit		of		
				Code V	(A) (D)				Shares		

# **Reporting Owners**

<b>Reporting Owner Name / Address</b>	Relationships						
Reporting O when Munic / Municos	Director	10% Owner	Officer	Other			
JACOBY JON E M 100 MORGAN KEEGAN DRIVE SUITE 500 LITTLE ROCK, AR 72202	Х						
Signatures Ronald M. Clark, attorney-in-fact for person	or reportin	ıg	04/11/2	2013			

# **Explanation of Responses:**

\*\*Signature of Reporting Person

\* If the form is filed by more than one reporting person, see Instruction 4(b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number. "> inadequate allocation of wafer, assembly or test capacity for our silicon products by our subcontractors and/or allocation of components used in our module products by our suppliers;

Date

inconsistent or non-linear quarterly revenue that may result from our entry into new markets, such as mobile TV, or new consumer products, such as digital TV set-top converter boxes because our customers may have difficulty accurately determining the initial demand for their new products;

#### acts of terrorism or military action occurring anywhere in the world; and

## acts of God or force majeure.

It is likely that our quarterly results of operations will be adversely affected by one or more of the factors listed above, or other factors. If our future results of operations fail to meet the expectations of stock market analysts or investors, the market price of our common stock may decline.

# Because we depend on a few significant customers for a substantial portion of our revenue, the loss or change in demand of a key customer would seriously harm our business.

We have historically derived a substantial portion of our revenue from sales to a relatively small number of customers and we expect this trend to continue. The loss of any significant customer would significantly harm our revenue. Sales to our significant customers, including sales to their respective manufacturing subcontractors, as a percentage of net revenue were as follows:

#### Three Months Ended

	Marcl	h 31,
	2006	2005
Scientific-Atlanta (a Cisco company) <sup>(1)</sup>	23%	26%
Asuspower/Asustek <sup>(2)</sup>	12%	11%
Ten largest customers <sup>(3)</sup>	71%	72%

<sup>(1)</sup> Cisco Systems, Inc. (Cisco) completed its acquisition of Scientific-Atlanta on February 27, 2006. No revenue was generated from Cisco in the first quarter of 2006. Net revenue in the first quarter of 2005 excludes amounts attributed to Cisco.

(2) Primarily for the benefit of ARRIS in the first quarter of 2006, and primarily for the benefit of ARRIS and Terayon in the first quarter of 2005

<sup>(3)</sup> Includes respective manufacturing subcontractors

Further, several existing and potential customers have substantial internal technological capabilities and could develop products internally that compete with or replace our products. A decision by any of our significant customers to internally design and manufacture products that compete with our products could have a material adverse effect on our business and results of operations.

We believe that our future results of operations will continue to depend on the success of our largest customers, on our ability to sell existing and new products to these customers in significant quantities and on our ability to diversify our customer base. To attract new customers or retain existing customers, we may offer certain customers very attractive prices on our products which could impact our overall pricing strategy. In that event, our average selling prices and gross margins would decline. The loss of a key customer or a reduction in our sales to any key customer would harm our revenue and consequently our results of operations and financial condition.



We are subject to order and shipment uncertainties with respect to our RF products, and if we are unable to accurately predict customer demand for these products, we may incur excess or obsolete inventory, which would reduce our profit margin, or insufficient inventory, which would result in lost revenue opportunities and potentially in loss of market share and damaged customer relationships.

Our sales are typically made pursuant to individual purchase orders, and we generally do not have long-term supply arrangements with our customers, including our most significant customers, in terms of volume of sales. Our terms and conditions (which do not apply to some of our key customers) typically provide that our customers may cancel orders scheduled to ship outside 90 days. Further, our terms typically provide that customers may reschedule orders that are scheduled to ship outside 30 days, but customers typically are restricted to the number of days they can delay the ship date. However, we have permitted customers to cancel orders less than 90 days before the expected date of shipment and to re-schedule shipments less than 30 days before the expected date of shipment, with little or no penalty. We currently do not have the ability to accurately predict what or how many products our customers will need in the future. Anticipating demand is difficult because our customers face volatile pricing and unpredictable demand for their own products and are increasingly focused on cash preservation and tighter inventory management. However, we place orders with our suppliers based on forecasts of customer demand and, in some instances, may establish buffer inventories to accommodate anticipated demand. Our forecasts are based on multiple assumptions, each of which may introduce error into our estimates. If we overestimate customer demand, we may allocate resources to manufacturing products that we may not be able to sell when we expect to, or at all. As a result, we would hold excess or obsolete inventory, which would reduce our profit margins and adversely affect our business and results of operations. Conversely, if we underestimate customer demand or if insufficient manufacturing capacity is available, we would forego revenue opportunities and potentially lose market share and damage our customer relationships. In addition, any future significant cancellations or deferrals of product orders or the return of previously sold products could materially and adversely affect our profit margins, increase product obsolescence and restrict our ability to fund our operations.

# The average selling price of our products will likely decrease over time. If the selling price reductions are greater than we expect, our results of operations may be adversely affected.

Historically, the average selling price of our products has decreased over their lives. In addition, as the markets for RF integrated circuit and module products mature, we believe that it is likely that the average unit prices of our RF products will decrease in response to competitive pricing pressures, increased sales discounts, new product introductions, competitive product bundling and a transition in our markets from higher priced module products to lower priced integrated circuits. To offset these decreases, we expect to primarily rely on achieving cost reductions for materials used in existing products and introducing new products that can either be sold at higher average selling prices or be manufactured with lower costs.

Although we will seek to increase the sales of our higher margin products, our sales and product development efforts may not be successful and our new products may not achieve market acceptance. To the extent we are unable to reduce costs or sell our higher margin products, our results of operations may be adversely affected.

# The sales cycle for our RF products is long, and we incur substantial non-recoverable expenses and devote significant resources to sales that may not be realized when anticipated, if at all.

Our customers, and sometimes their customers, typically conduct significant evaluation, testing, implementation and acceptance procedures before they purchase our RF products. These evaluation processes are frequently lengthy and may range from three months to one year or more. As a result, we expend significant financial and human resources to develop customer relationships before we realize any revenue from these relationships. In fact, we may never realize any revenue from these efforts. In many situations, our customers design their products to specifically incorporate our RF products, and our RF products must be designed to meet their stringent specifications. This process can be complex and may require significant engineering, sales, marketing and management effort on our part. This process may also require significant engineering and testing by our customers and, if our customers do not have sufficient capabilities to complete the process, they may become dissatisfied with our products, and our business and results of operations could be materially adversely affected.

We customize a substantial portion of our RF subsystem module products to address our customers specific RF needs. If we do not sell our customer-specific products in large volumes, we may be unable to cover our fixed costs or may be left with substantial unsaleable inventory.

We manufacture a substantial portion of our RF subsystem module products to address the unique needs of our individual customers. Frequent product introductions by systems manufacturers make our future success dependent on our ability to select development projects that will result in sufficient volumes to enable us to achieve manufacturing efficiencies to cover our fixed costs. Because some of our customer-specific RF module products are developed for unique applications, we expect that some of our current and future customer-specific RF module products may never be produced in sufficient volume to cover our fixed costs. In addition, if our customers fail to purchase these customized RF module products from us, we risk having substantial unsaleable inventory, which could have a material adverse effect on our financial condition and results of operations.

### A product recall by a major customer could materially adversely affect our business, financial condition and results of operations.

We generally warrant our commercial products for a period of one year, and longer for automotive electronics products. If a customer experiences a problem with our products and subsequently returns our products to us in large quantities for rework, replacement, or refund, the cost to us could be significant and could have a material adverse effect on our business, financial condition and results of operations.

# Some of our customers require us to sign line down clauses, liability clauses and/or intellectual property warranty and indemnification clauses.

We are currently subject to line down clauses in contracts with certain customers. Such clauses require us to pay financial penalties if our failure to supply products in a timely manner causes the customer to slow down or stop their production. Such penalties could be large and, if incurred, could have a material adverse effect on our financial condition and results of operations. We are also subject to product liability clauses and intellectual property warranty and indemnification provisions in some of our customer contracts, and where we do not have contracts, we are subject to such default provisions in the relevant jurisdiction s embodiment of the Uniform Commercial Code. Such clauses and warranties require us to pay financial penalties if we supply defective product, which results in financial damages to the customer, or to indemnify the customer for third-party actions based on the alleged infringement by our products of a third-party s intellectual property. Such penalties or obligations could be large and, if incurred, could have a material adverse effect on our financial condition and results of operations.

## Our inability to maintain or grow revenue from international sales could harm our financial results.

Net revenue from outside of North America was 63% and 56% for the first quarter of 2006 and 2005, respectively. We plan to increase our international sales activities by adding international sales personnel, sales representatives or distributors. Our international sales will be limited if we cannot do so. Even if we are able to expand our international operations, we may not succeed in maintaining or increasing international market demand for our products which could have a material adverse effect on our financial condition and results of operations.

# A majority of our revenues have historically come from our international customers, and, as a result, our business may be harmed by political and economic conditions in foreign markets and the challenges associated with operating internationally.

Historically, revenues from international markets have represented the majority of our total revenues. We expect revenues from international markets to continue to represent the majority of our total revenues for the foreseeable future. International business activities involve certain risks, including:

difficulties involved in the staffing and management of our geographically dispersed operations;

longer sales cycles in certain countries, especially on initial entry into a new geographical market;

greater difficulty in evaluating a customer s ability to pay, longer accounts receivable payment cycles and greater difficulty in the collection of past-due accounts;

general economic conditions in each country;

challenges associated with operating in diverse cultural and legal environments;

seasonal reductions in business activity specific to certain markets;

loss of revenues, property and equipment from expropriation, nationalization, war, insurrection, terrorism and other political risks;

foreign taxes and the overlap of different tax structures, including modifications to the United States tax code as a result of international trade regulations;

greater difficulty in safeguarding intellectual property;

foreign technical standards;

import and export licensing requirements, tariffs, and other trade and travel restrictions; and

existence or adoption of laws and regulations affecting the operation and taxation of our business and the general business climate for foreign companies.

# We extend credit to our customers, sometimes in large amounts, but there is no guarantee every customer will be able to pay our invoices when they become due. At various times, our accounts receivable is concentrated in a few customers.

As part of our routine business, we extend credit to customers purchasing our products. At March 31, 2006, approximately 55% of our net accounts receivable were due from five of our customers. While our customers may have the ability to pay on the date of shipment or on the date credit is granted, their financial condition could change and there is no guarantee that customers will ever pay the invoices.

Because all of our customers do not have the same credit terms, our outstanding accounts receivable balance can become concentrated in a smaller number of customers than our overall net revenue. This concentration can subject us to a higher financial risk.

#### Our customers products are subject to governmental regulation.

Governmental regulation could place constraints on our customers and consequently reduce their demand for our RF products. The Federal Communications Commission, or FCC, has broad jurisdiction over several of our target markets in the United States Similar governmental agencies regulate our target markets in other countries. Although most of our products are not directly subject to current regulations of the FCC or any other federal or state communications regulatory agency, much of the equipment into which our products are incorporated is subject to direct government regulation. Accordingly, the effects of regulation on our customers or the industries in which they operate may, in turn, impede sales of our products. For example, demand for our RF products will decrease if equipment incorporating our products fails to comply with FCC emissions specifications.

# Our dependence on a single manufacturing facility and a single subcontractor for almost all of our subsystem module solutions could jeopardize our operations.

In June 2005, we completed the transition of our outsourced subsystem module solutions manufacturing operations from TFS to Ionics EMS, Inc. The majority of our subsystem module solutions manufacturing operations are now subcontracted to Ionics. Such operations are conducted at a single facility in Manila, Philippines.

Despite the transition of our manufacturing operations to Ionics, we are still exposed to manufacturing risks as a result of our dependence on a single manufacturing facility and a single sub-contractor for our subsystem module solutions. Such risks include lack of control over delivery schedules, manufacturing yields, quality and fabrication costs and the risk of material supply disruptions due to labor disputes, terrorism, political unrest, war, process abnormalities, human error, theft, government intervention, or a natural disaster such as a fire, earthquake, or flood. If we encounter any significant delays or disruptions, including those caused by our subcontractor s inability to procure component parts or supply us with product, we may not be able to meet our manufacturing and testing requirements, which could cause a significant delay in our ability to

deliver our products, resulting in losses and potential enforcement of contractual line down clauses by customers, subjecting us to high litigation costs and settlement payments. Additionally, our subcontractor could elect to close its production facility or require us to move to another production facility or subcontractor. Any resulting delay could result in increased expense and costs and could have a material adverse effect on our business and results of operations.

## We depend on third-party wafer subcontractors to manufacture all of our integrated circuit products, which reduces our control over the integrated circuit manufacturing process and could increase costs and decrease the availability of our integrated circuit products.

We do not own or operate a semiconductor fabrication facility. We primarily rely on IBM and X-FAB, outside subcontractors, to produce most of our RF integrated circuit products. Our reliance on third-party suppliers involves risks such as reduced control over delivery schedules, quality assurance and fabrication costs and the risk of material supply disruptions. We do not have a long-term supply agreement with our subcontractors and instead obtain manufacturing services on a purchase order basis. Our subcontractors have no obligation to supply products to us for any specific period, in any specific quantity or at any specific price, except as set forth in a particular purchase order. Our requirements represent a small portion of the total production capacity of these subcontractors, and they may reallocate capacity to other customers even during periods of high demand for our integrated circuits. If our subcontractors were unable or unwilling to continue manufacturing our integrated circuits, our business would be materially adversely affected. In such an event, we would be required to identify and qualify substitute subcontractors, which would be time consuming and difficult, and may result in unforeseen manufacturing and operational problems. In addition, if competition for foundry capacity increases, our product costs may increase, and we may be required to pay significant amounts to secure access to manufacturing services. If we do not qualify or receive supplies from additional subcontractors, we may be exposed to increased risk of capacity shortages due to our dependence on IBM and X-FAB. In addition, the processing of our integrated circuit products are specific to the manufacturing processes of one or the other of our two suppliers and substantial lead-time would be required to move the specific product to the other supplier, if it were possible at all. Further, our customers may limit their purchases from us unless a second manufacturing source is developed, which could impact our sales. We will begin using Jazz Semiconductor as an alternate source in the future for certain of our integrated circuit products; however, there can be no assurance that the establishment of a second manufacturing source would successfully mitigate the risks identified above.

# We depend on third-party subcontractors for integrated circuit probing, packaging and testing, which reduces our control over these processes and could result in increased costs and decreased availability of our integrated circuit products.

Our integrated circuit products are probed, packaged, and/or tested by independent subcontractors, including Amkor, ASE, ISE and Criteria Labs, using facilities located in South Korea, Philippines, and Austin, Texas. We do not have long-term agreements with these subcontractors and typically obtain services from them on a purchase order basis. Furthermore, our subcontractors are dependent on certain third-party test equipment manufacturers. Our reliance on these subcontractors and on certain third-party test equipment manufacturers involves risks such as reduced control over delivery schedules, quality assurance and costs. Our reliance on Criteria Labs involves additional risk due to its recent emergence from bankruptcy proceedings. These risks could result in product shortages or increase our costs of probing, packaging and testing our products. If these subcontractors are unable or unwilling to continue to provide probing, packaging and testing services of acceptable quality, at acceptable costs and in a timely manner, it could have a material adverse effect on our business. In such an event, we would be required to identify and qualify substitute subcontractors, which could be time consuming and difficult and may result in unforeseen operational problems.

# If our customers do not qualify our products or the manufacturing lines of our third-party suppliers for volume shipments, our revenue may be delayed or reduced.

Some customers will not purchase any of our products, other than limited numbers of evaluation units, prior to qualification of the manufacturing lines for the product. We may not always be able to satisfy the qualifications. Delays or failure to qualify can cause a customer to discontinue use of our products and result in a significant loss of revenue. If we change third-party suppliers, customers may require us to qualify the new supplier s facility, or a product manufactured by that facility.

# We believe that transitioning our silicon products to newer or better manufacturing process technologies will be important to our future competitive position. If we fail to make this transition efficiently, our competitive position could be seriously harmed.

We continually evaluate the benefits, on a product-by-product basis, of migrating to higher performance process technologies in order to produce more efficient or better integrated circuits because we believe this migration is required to remain competitive. Other companies in the industry have experienced difficulty in migrating to new process technologies and, consequently, have suffered reduced yields, delays in product deliveries and increased expense levels. We may experience similar difficulties. Moreover, we are dependent on our relationships with subcontractors to successfully migrate to newer or better processes. Our foundry suppliers may not make newer or better process technologies available to us on a timely or cost-effective basis, if at all. If our foundry suppliers do not make newer or better manufacturing process technologies available to us on a timely or cost-effective basis, or if we experience difficulties in migrating to these processes, it could have a material adverse effect on our competitive position and business prospects.

## Uncertainties in our production planning process could have a material adverse effect on our business.

For many of our products, our manufacturing lead-time is greater than the delivery lead-times we quote our customers. Therefore, in many cases we routinely manufacture or purchase inventory based on estimates of customer demand for our RF products, which demand is difficult to predict. The cancellation or re-scheduling of product orders, the return of previously sold products or overproduction due to the failure of anticipated orders to materialize could result in our holding excess or obsolete inventory that could substantially harm our business, financial condition and results of operations. In addition, our inability to produce and ship RF products to our customers in a timely manner could harm our reputation and damage our relationships with our customers.

# The semiconductor industry is cyclical. If there is a sustained upturn in the semiconductor market, there could be a resulting increase in demand for foundry and other subcontracted services, significantly reducing product availability and increasing our costs.

The semiconductor industry periodically experiences increased demand and production capacity constraints. An increase in demand for semiconductors could substantially increase the cost of producing our RF products, and consequently reduce our profit margins. As a result, we may experience substantial period-to-period fluctuations in future results of operations due to general semiconductor industry conditions.

## Changes in the accounting treatment of share-based payments will adversely affect our results of operations.

Effective January 1, 2006, we adopted the fair value recognition provisions of SFAS No. 123(R) for all share-based payment awards to employees and directors including employee stock options and employee stock purchases related to our employee stock purchase plan. The application of SFAS No. 123(R) requires the use of an option-pricing model to determine the fair value of share-based payment awards. This determination of fair value is affected by our stock price as well as assumptions regarding a number of highly complex and subjective variables. These variables include, but are not limited to, our expected stock price volatility over the term of the awards and actual and projected employee stock option exercise behaviors. Stock-based compensation expense under SFAS No. 123(R) for the first quarter of 2006 was \$1.4 million. We anticipate that we will grant additional share-based awards to employees in the future, which will increase the stock-based compensation expense by the additional unearned compensation resulting from these grants. The fair value of these grants is not included in the amount above, as the impact of these grants cannot be predicted at this time because it will depend on the number of share-based payments granted. In addition, if factors change and we employ different assumptions in the application of SFAS No. 123(R) in future periods, the compensation expense that we record under SFAS No. 123(R) may differ significantly from what we have recorded in the current period.

This change in accounting treatment will continue to have a material adverse effect on our reported results of operations and we cannot predict the effect that this adverse impact on our reported operating results will have on the trading price of our common stock. For an illustration of the effect of such a change in our recent results of operations, see Note 1 of Notes to Unaudited Consolidated Financial Statements.

# Our research and development efforts are critical to our business and if these efforts are unsuccessful, it will have a material adverse effect on our business and results of operations.

Any future success will depend, in large part, upon our ability to develop new RF products for existing and new markets; our ability to introduce these new products in a cost-effective and timely manner; and our ability to meet customer specifications and convince leading manufacturers to select these new products for design into their new products. Developing new products and improving our existing products requires substantial continuing investments of engineering resources. We have often encountered and continue to encounter difficulties attracting and retaining the highly sophisticated engineering personnel required to timely develop our products and meet our customers design windows. In addition, the development of new RF products is highly complex and, from time to time, we have experienced delays in completing the development and introduction of new products. In addition, some of our new product development efforts are focused on producing silicon products utilizing architectures and technologies with which we have little or no experience, and delivering performance characteristics, such as low power consumption, at levels that we have not previously achieved. Our efforts to address the mobile TV market segment, in particular, will depend on our ability to overcome the challenges described above and upon eventual industry acceptance of our new mobile TV products, such as the MT2260 and MT2262. Some of our past research and development efforts have failed. For example, our Bluetooth products never gained wide market acceptance. Successful product development depends on a number of factors, including:

the accuracy of our prediction of emerging market requirements and evolving standards;

the acceptance of our new product designs by our customers and of our customers products by consumers;

the availability of qualified product designers and our ability to attract and retain them; and

our ability to successfully design, develop, manufacture and integrate new components to increase our product functionality in a timely manner.

We have made significant changes in our executive management and reduced the scope and costs of our worldwide operations. Because of our reduced scope of operations and management discontinuity, our research and development efforts in our core technologies may lag behind those of our competitors, some of whom have substantially greater financial and technical resources. As a result of these factors, we may be unable to develop and introduce new RF products successfully and in a cost-effective and timely manner, and any new products we develop and offer may never achieve market acceptance. These failures would have a material adverse effect on our business, financial condition and results of operations.

#### Our business may be harmed if we fail to protect our proprietary technology.

We rely on a combination of patents, trademarks, copyrights, trade secret laws, confidentiality agreements and procedures and licensing arrangements to protect our intellectual property rights. We currently have patents issued and pending in the United States and in foreign countries. We intend to seek further United States and international patents on our technology. We cannot be certain that patents will be issued from any of our pending applications, that patents will be issued in all countries where our products can be sold or that any claims will be allowed from pending applications or will be of sufficient scope or strength to provide meaningful protection or commercial advantage. While we generally seek patent protection for our innovations, it is possible that some of these innovations may not be protectable. If our patents do not adequately protect our technology, our competitors may be able to offer products similar to ours. Our competitors may also be able to develop similar technology independently or design around our patents.

In addition, even when we do hold valid patents that we could potentially assert against a competitor s infringing products, it may not be practicable, effective or cost-efficient for us to enforce our intellectual property and contractual rights fully, particularly, where the initiation of a claim might harm our business relationships or risk a debilitating countersuit by a competitor with patents that read on our products.

Our competitors also may be able to design around our patents. The laws of some countries in which our products are or may be developed, manufactured or sold, including various countries in Asia, may not protect our products or intellectual property rights to the same extent as do the laws of the United States, increasing the possibility of piracy of our technology and products.

In addition to patent and copyright protection, we also rely on trade secrets, technical know-how and other non-patented proprietary know-how relating to our product development and manufacturing activities, which we seek to protect,

in part, by confidentiality agreements with our customers, partners, suppliers and employees. We cannot be certain that our confidentiality agreements will not be breached, that we would have adequate remedies for any such breach or that trade-secrets and proprietary know-how will not otherwise become known by others. Although we intend to protect and vigorously defend our intellectual property rights, we may not be able to prevent misappropriation of our technology. Our competitors may also independently develop technologies that are substantially equivalent or superior to our technology.

Despite our efforts and procedures to protect our intellectual property through the prosecution of patents, trademarks, copyrights and trade secrets and other methods, we cannot assure you that our current intellectual property or any intellectual property we may obtain through acquisitions or by other means will be free from third-party claims which may be valid. Any third-party claims may lead to costly and time-consuming litigation, which could have a material adverse effect on our business, financial condition and results of operations.

# Our efforts to protect our intellectual property may cause us to become involved in costly and lengthy litigation that could seriously harm our business and compromise our intellectual property position.

We have been involved in intellectual property litigation in the past and may become involved in intellectual property litigation in the future to protect our intellectual property or defend against allegations of infringement asserted by others. Legal proceedings could subject us to significant liability for damages or invalidate our proprietary rights either through litigation or a petition for USPTO re-examination initiated by a competitor. Any litigation, regardless of its outcome, would likely be time-consuming and expensive to resolve and would divert the time and attention of our management and technical personnel.

The expense associated with intellectual property litigation, the diversion of time and attention of our management and technical personnel from our daily operations caused by such litigation and any legal limitation placed upon our products and/or our business related to such litigation may have a material adverse effect on our business and results of operations.

Furthermore, we have initiated, and may initiate in the future, claims or litigation against third-parties for infringement of our proprietary rights or to establish their validity. Even if we successfully assert our intellectual property against a competitor in litigation, our patents may be attacked through a USPTO re-examination, which cannot be settled by the mutual agreement of the parties. Any future litigation by or against us, or one of our customers, could result in significant expense and divert the efforts of our technical personnel and management, whether or not the litigation results in a favorable determination.

# Our ability to sell our RF products may be adversely affected if it is determined that we or our customers infringe on the intellectual property of a third-party or if any of our issued patents are determined to be invalid.

The electronics industry is characterized by vigorous protection and pursuit of intellectual property rights and positions, which may result in significant and often protracted and expensive litigation. Our customers may be subject to infringement claims for their products which incorporate our RF products. If any claims of infringement are made against any of our customers, our customers may seek to involve us in the litigation and demand indemnification from us. The resolution of such a claim against our customer may cause our customer to reduce or completely eliminate marketing its infringing product, which would decrease our sales of RF products to this customer. Further, if our customer were to prevail in its claim for indemnification against us, or if we were found to infringe on any other third-party intellectual property, we could be required to:

pay substantial damages and royalties on our historical and future product sales;

indemnify our customers for their legal fees and damages paid;

stop manufacturing, using and selling the infringing products;

expend significant resources to develop non-infringing technology;

discontinue the use of some of our processes; or

obtain licenses to the infringed intellectual property to sell or use the relevant technology, which may not be available on commercially reasonable terms, if at all.

We may be unsuccessful in developing non-infringing products or obtaining licenses upon commercially reasonable terms. We may be unable to resolve these problems which could have a material adverse affect our business, financial condition and results of operations.

# If we do not anticipate and adapt to evolving industry standards in the cable, digital TV and automotive markets, or if industry standards develop more slowly than we expect, our products could become obsolete and we could lose market share.

Applications and devices for cable, digital TV and automotive markets often are based on industry standards that are continuously evolving. We have often directed our development toward producing RF products that comply with these evolving standards. In some cases, the development of these standards takes longer than originally anticipated. The delayed development of a standard in our target markets has and could result in slower deployment of new technologies, which can harm our ability to sell our RF products, or frustrate the continued use of our proprietary technologies, due to the anticipation of the deployment of a standard. The continued delay in the development of these industry standards could result in fewer manufacturers purchasing our RF products in favor of continuing to use the proprietary technologies designed by our competitors. Such delayed development of industry standards and the resulting slower deployment of new technologies would result in diminished and/or delayed revenue and consequently harm our business. Additionally, our competitors may attempt to relax anticipated standards that we have expended significant research and development funds to meet, thereby eliminating any technical advantages that our products may have. Further, if new unexpected industry standards do emerge, and we have failed to accurately anticipate or design products that meet such standards, our products or our customers products could become unmarketable or obsolete.

Our ability to adapt to changes and to anticipate future standards and the rate of adoption and acceptance of those standards is a significant factor in maintaining or improving our competitive position and prospects for growth. Our inability to anticipate the evolving standards for our RF products in the cable, digital TV and automotive markets, or to develop and introduce new products that are functionally and economically competitive into these markets, could result in diminished revenue and, consequently, harm our business, financial condition and results of operations. In addition, we may incur substantial unanticipated costs to comply with these evolving standards.

# We have experienced volatility in our stock price and it may fluctuate in the future. Therefore, you may be unable to resell shares of our common stock at or above the price you paid for them.

The market price of our common stock has fluctuated in the past and may fluctuate significantly in the future. For example, during 2005, our common stock has traded at prices as low as \$3.05 and as high as \$7.11 per share. Such fluctuations may be influenced by many factors, many of which are outside of our control, including:

quarterly variations in our financial performance;

our business prospects;

the performance and prospects of our major customers;

the depth and liquidity of the market for our common stock;

investor perception of us and the industry in which we operate;

changes in earnings estimates or buy/sell recommendations by analysts;

short-term investor trading strategies;

recent changes in accounting rules related to the expensing of equity awards;

general financial and other market conditions; and

domestic and international economic and political conditions.

Public stock markets have experienced, and are currently experiencing, extreme price and trading volume volatility, particularly in the technology sectors of the market. This volatility has significantly affected the market prices of securities of many technology companies for reasons frequently unrelated to or disproportionately impacted by the operating performance of these companies. These broad market fluctuations may materially and adversely affect the market price of our common

stock. In addition, fluctuations in our stock price and our price to earnings multiple may have made our stock attractive to momentum, hedge or day trading investors who often shift funds into and out of stocks rapidly, exacerbating price fluctuations in either direction, particularly when viewed on a quarterly basis.

### Currency fluctuations related to our international operations could have a material adverse effect on our financial results.

A significant portion of our international revenue and expenses are denominated in foreign currencies, primarily the Euro, and we have experienced significant fluctuations in our financial results due to changing exchange rates rather than operational changes. For example, the foreign currency exchange gain was approximately \$0.1 million in the first quarter of 2006. We expect to continue to rely significantly on international sales and foreign subcontractors for the foreseeable future. As a result, we expect currency fluctuations to continue, and such fluctuations may significantly impact our financial results in the future. Currently, we do not engage in currency hedging activities, and in the future, we may choose to engage in currency hedging activities to reduce these fluctuations, which may or may not prove to be successful.

#### We may need to obtain the capital required to grow our business.

From time to time, we may find it necessary or we may choose to seek additional financing if our strategic growth plans change, or if industry or market conditions are favorable for a particular type of financing. Our capital requirements depend upon several factors, including the need to fund future acquisitions, the capital required to meet our research and development objectives, the rate of market acceptance of our products, our ability to expand our customer base, our level of expenditures for sales and marketing, the cost of product and service upgrades and other factors. If our capital requirements vary materially from those currently planned, we may require additional financing sooner than anticipated. There can be no assurance that we will be able to raise additional funds if needed. If we raise additional funds through the issuance of equity or convertible debt securities, the percentage ownership of our stockholders will be reduced. Further, if we issue equity securities, the new equity securities may have rights, preferences or privileges senior to those of existing holders of common stock. If we issue debt securities, the debt securities generally will have rights senior to those of existing holders of equity securities. If we cannot raise needed funds on acceptable terms, we may not be able to acquire strategic businesses, develop our products and services, take advantage of future opportunities or respond to competitive pressures or unanticipated requirements, any of which could have a material adverse effect on our ability to grow our business.

# Our business could be disrupted if we are unable to successfully integrate any businesses, technologies, product lines or services that we may acquire in the future.

As part of our business strategy, we may review and selectively pursue potential acquisitions that could complement our current product offerings, augment our market coverage, complement our technical capabilities, or that would otherwise provide growth opportunities. While we currently have no imminent plans to pursue an acquisition, we may make strategic acquisitions or investments or enter into joint ventures or strategic alliances with other companies in the future, which may entail many risks. Specific examples of risks that could relate to such transactions include:

risks that we will be unable to successfully integrate the acquired company s personnel and businesses;

risks that we will be unable to realize anticipated synergies, economies of scale or other value associated with the transactions;

risks related to acquisition-related charges and amortization of acquired technology and other intangibles that could negatively affect our reported results of operations;

risks that such transactions will divert management s time and attention and disrupt our ongoing business;

risks that we will be unable to retain key technical and managerial personnel of the acquired company;

risks that we will be unable to establish and maintain uniform standards controls, procedures and policies;

risks related to unanticipated costs, capital expenditures or working capital requirements and the assumption of unknown liabilities or other unanticipated events or circumstances;

risks that the acquired company s customers will not desire to conduct business with us;

risks related to strained relationships with employees, suppliers and customers resulting from the integration of new personnel; and

risks related to strained relationships with strategic partners who may compete with the acquired company. In addition, future acquisitions or investments may require us to materially reduce our cash reserves; issue additional equity which would be dilutive to our stockholders or to incur debt. We cannot assure you that any acquisition or joint venture will be successfully integrated with our operations and the failure to avoid these or other risks associated with such acquisitions or investments could have a material adverse effect on our business, financial condition and results of operations.

## Our Quality Certifications are subject to periodic re-evaluation.

Our design facility located in Ingolstadt, Germany is currently ISO-9000:2000 and ISO-14001 certified. These certifications and others are subject to recertification on a periodic basis. If we are unable to obtain any such recertification, it could have a material adverse effect on our business.

#### Our products are subject to certain environmental standards.

Beginning July 1, 2006, our product shipped into certain regions of the world must comply with the Restriction of Hazardous Substances Directive 2002/95/EC (RoHS) which restricts the use of hazardous substances in electrical and electronic equipment that is imported into the European Union. We currently have lead-free versions of our silicon products and we are in the process of altering our applicable subsystem module solutions to also be lead-free. If our customers are unable to re-qualify the lead-free versions of our subsystem module manufacturers are unable to meet the RoHS/lead-free standards in a timely manner, it could have a material adverse effect on our business, results of operations and financial condition.

# Our international operations, including our operations in Germany, Taiwan, Japan, China and Korea, the operations of our international suppliers and our overall financial results may be adversely affected by events that occur in or otherwise affect these countries.

We currently have facilities and suppliers located outside of the United States, including research and development operations in Germany and sales offices in Japan, Taiwan, China and Korea. Other than IBM, ISE and Criteria Labs, substantially all of our suppliers are located outside the United States, and substantially all of our products are manufactured outside the United States. As a result, our operations are affected by the local conditions in those countries, as well as actions taken by the governments of those countries. For example, if the Philippines government enacts restrictive laws or regulations, or increases taxes paid by manufacturing operations in that country, the cost of manufacturing our products in Manila could increase substantially, causing a decrease in our gross margins and profitability. In addition, if any country, including the United States, imposes significant import restrictions on our products, our ability to import our products into that country from our international manufacturing and packaging facilities could be diminished or eliminated. Local economic and political instability in areas in the Far East, in particular in the Philippines and Korea, where there has been political instability in the past, could result in unpleasant or intolerable conditions for workers, and ultimately could result in a shutdown of our facilities or our subcontractor s facilities.

# Provisions in our charter documents, Delaware law and our stockholder rights plan may deter takeover efforts and limit the ability of our stockholders to receive a premium for their shares of our common stock.

Several provisions of our restated certificate of incorporation, Delaware law and our stockholder rights plan may discourage, delay or prevent a merger or acquisition that you may consider favorable and therefore may prevent our stockholders from receiving a premium for their shares of our common stock.

Those provisions include:

a provision authorizing the issuance of blank check preferred stock;

a provision prohibiting cumulative voting in the election of directors;

a provision limiting the persons who may call special meetings of the board or the stockholders;

a provision prohibiting stockholder action by written consent;

a provision establishing advance notice requirements for nominations for election to the board of directors or for proposing matters that can be acted on by stockholders at stockholder meetings;

a provision establishing super-majority voting requirements in some instances; and

a provision providing rights to purchase fractional shares of preferred stock to our existing stockholders in the event of certain acquisition attempts.

On May 25, 2005, our stockholders approved certain amendments to our amended and restated certificate of incorporation and amended and restated bylaws that had the effect of declassifying our board of directors so that all of our directors must stand for election every year at our annual meeting of stockholders. The declassification of our board of directors was a requirement of our settlement of the consolidated derivative stockholder litigation.

# We have been the target of several securities fraud class action complaints in the past and are at risk of future securities class action litigation. Future litigation could result in substantial costs to us, drain our resources and divert our management s time and attention.

## Initial Public Offering Litigation

Starting on July 11, 2001, multiple purported securities fraud class action complaints were filed against us, certain former executive officers and certain investment banks that served as underwriters of our initial public offering. We have accepted a settlement proposal presented to all issuer defendants and are waiting for final court approval. For additional discussion of this litigation, see Note 7 of Notes to Unaudited Consolidated Financial Statements.

## Class Action Litigation

Beginning in February 2003, Microtune and certain of our former executive officers were named as defendants in several class action lawsuits alleging violations of federal securities laws and regulations.

On November 23, 2004, Microtune and the other defendants entered into a settlement agreement with the plaintiffs under which the defendants agreed to settle the consolidated lawsuit for \$5.625 million, inclusive of attorneys fees and costs, in return for a full release of all claims and dismissal of the consolidated lawsuit. On April 4, 2005, the district court entered an order of dismissal and final judgment which gave final approval to the securities class action litigation settlement. Microtune and the other defendants made no admission of wrongdoing as part of the settlement.

#### Stockholder Derivative Litigation

Beginning on October 30, 2003, various stockholder derivative lawsuits were filed against current and former officers and directors of Microtune, alleging various breaches of fiduciary duties, abuse of control, and waste of corporate assets.

On January 10, 2005, Microtune and the other defendants entered into a settlement agreement with the plaintiffs to settle the derivative litigation. Under the terms of the agreement, Microtune agreed to pay the plaintiffs attorneys fees and expenses in an amount not to exceed \$1.125 million and further agreed to adopt certain changes to its corporate governance policies in exchange for a full release of all claims and dismissal of the derivative litigation. On March 31, 2005, the district court entered an order of dismissal and final judgment which gave final approval to the stockholder derivative litigation settlement. Microtune and the other defendants made no admission of wrongdoing as part of the settlement.

# There is no guarantee our insurance coverage, including our directors and officers liability insurance, will be sufficient to cover any eventual liability and any shortfall in insurance coverage would impact our cash position which could have a material adverse effect on our financial condition.

We purchase various insurance policies to cover specifically designated risks in varying amounts. There is no guarantee that when a claim arises under any of the covered risks that our coverage will be sufficient to cover the entire claim or that any specific claim will be covered, even in part, by insurance. Furthermore, directors and officers liability insurance may not be available to us in sufficient amounts to cover any claims made or defense costs incurred if securities litigation is filed against us in the future. These factors may result in rapid and substantial depletion of our cash reserves, and this depletion may result in our inability to properly operate our business and could have a material adverse effect on our financial condition.

# Investor confidence and share value may be adversely affected if we are unable to file all required reports with the Securities and Exchange Commission in a timely manner.

Our ability to file in a timely manner with the Securities and Exchange Commission the reports required pursuant to the Securities Exchange Act of 1934, as amended, including quarterly reports on Form 10-Q and annual reports on Form 10-K, could be adversely affected by the following events:

loss of key management or finance and accounting personnel;

technical issues with our enterprise resource planning software or other financial reporting tools;

delays in the review of our quarterly results or audit of our annual results by our outside auditors;

unexpected change of our independent audit firm;

significant acquisitions or mergers;

disposition of a portion of our business; and

## acts of God or force majeure.

Any delay in filing any such report could result in a loss of investor confidence in the reliability of our financial statements and an adverse reaction in the financial marketplace, which ultimately could adversely impact the market price of our shares. Additionally, this could result in the delisting of our stock from The NASDAQ National Market and subsequent quoting of our stock on the pink sheets, hindering liquidity of our stock and increasing trading costs and fees for investors.

# If we or our independent registered public accounting firm are unable to provide adequate attestation regarding the adequacy of our internal controls over financial reporting, as required by Section 404 of the Sarbanes-Oxley Act of 2002, it may have a material adverse effect on investor confidence and the market value of our common stock.

The Securities and Exchange Commission, as directed by Section 404 of the Sarbanes-Oxley Act of 2002, has adopted rules requiring public companies to include a report of management on the company s internal controls over financial reporting in its annual reports on Form 10-K that contains an assessment by management of the effectiveness of the company s internal controls over financial reporting. In addition, the company s independent registered public accounting firm must attest to and report on management s assessment of the effectiveness of the company s internal controls over financial reporting. This requirement will continue to apply to our future Annual Reports on Form 10-K. We have a complex business organization that is international in scope. Ensuring that we have adequate internal financial and accounting controls and procedures in place to help ensure that we can produce accurate financial statements on a timely basis is a costly and time-consuming effort that needs to be reevaluated frequently. Although we intend to diligently and vigorously review our internal controls over financial reporting in order to ensure compliance with the Section 404 requirements, there can be no assurance that we will be successful in future years. Further, if our independent registered public accounting firm is not satisfied with our internal controls over financial reporting or the level at which these controls are documented, designed, operated or reviewed, or if the independent registered public accounting firm interprets the requirements, rules or regulations differently from us, then they may decline to attest to management s assessment or may issue a report that is qualified. This could result in an adverse reaction in the financial marketplace due to a loss of investor confidence in the reliability of our financial statements, which ultimately could negatively impact the market price of our shares. Additionally, this could result in the delisting of our stock from The NASDAQ National Market and subsequent quoting of our stock on the pink sheets, hindering liquidity of our stock and increasing trading fees to investors

## **ITEM 6. EXHIBITS**

### Exhibit

## Number

TTU	3.1 <sup>(1)</sup>	Restated Certificate of Incorporation filed with the Secretary of State of the State of Delaware on May 25, 2005.
	3.2 <sup>(1)</sup>	Third Amended and Restated Bylaws, as amended April 13, 2005.
	10.1	General Managing Contract between Microtune GmbH & Co. KG and Mr. Barry F. Koch, dated effective May 17, 2000.
	31.1	Certification of Chief Executive Officer under Section 302 of the Sarbanes-Oxley Act of 2002.
	31.2	Certification of Principal Financial Officer under Section 302 of the Sarbanes-Oxley Act of 2002.
	32.1	Certification of Chief Executive Officer under Section 906 of the Sarbanes-Oxley Act of 2002.
	32.2	Certification of Principal Financial Officer under Section 906 of the Sarbanes-Oxley Act of 2002.

<sup>(1)</sup> Incorporated by reference to the Registrant s Current Report on Form 8-K filed on May 31, 2005.

## SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

## MICROTUNE, INC.

By:

/s/ JEFFREY A. KUPP **Jeffrey A. Kupp** 

**Chief Financial Officer** 

(Principal Financial Officer and Principal

Accounting Officer)

Date: April 28, 2006