MICROTUNE INC Form 10-Q May 02, 2005 Table of Contents

# **UNITED STATES**

SECURITIES AND EXCHAI	NGE COMMISSION
WASHINGTON, DO	C 20549
FORM 10-	– ·Q
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(Mark one)	
QUARTERLY REPORT PURSUANT TO SECTION 13 ACT OF 1934	OR 15(d) OF THE SECURITIES EXCHANGE
FOR THE QUARTERLY PERIOD ENDED MARCH 31, 2005	
OR	
TRANSITION REPORT PURSUANT TO SECTION 13 ACT OF 1934	OR 15(d) OF THE SECURITIES EXCHANGE
FOR THE TRANSITION PERIOD FROM TO	
Commission file number 00	0-31029-40
	<del>_</del>
	T INC

MICROTUNE, INC.

 $(Exact\ name\ of\ registrant\ as\ specified\ in\ its\ charter)$ 

Delaware	75-2883117
(State or other jurisdiction of	(I.R.S. Employer
Incompaction or augmination)	Identification Number
Incorporation or organization)	Identification Number)
2201 10th St	noot.
2201 10th St	Teet
Plano, Texas 7	75074
(Address of principal executive	e office and zip code)
(972) 673-10	500
(Registrant s telephone numbe	er including area code)
(Registrant 5 tereprione number	i, including area code)
Indicate by check mark whether the Registrant (1) has filed all reports require	ed to be filed by Section 13 or 15(d) of the Securities Exchange Act
of 1934 during the preceding 12 months (or for such shorter period that the re	

Indicate by check mark whether the Registrant is an accelerated filer (as defined in Rule 12b-2 of the Exchange Act). YES x NO "

to filing requirements for the past 90 days. YES x NO

Indicate the number of shares outstanding of each of the issuer s classes of common stock, as of the latest practicable date. As of April 22, 2005, approximately 51,999,758 shares of the Registrant s Common Stock, \$0.001 par value per share, were outstanding.

Microtune, Inc.

#### **FORM 10-Q**

March 31, 2005

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#### **Caution Regarding Forward-Looking Statements**

Throughout this quarterly report on Form 10-Q, we make forward-looking statements that are based upon our current expectations, estimates and projections about our business and our industry, and that reflect our beliefs and assumptions based upon information available to us at the date of this report. In some cases, you can identify these statements by words such as if, may, might, will, should, expects, plans, anticipate estimates, predicts, potential, continue, and other similar terms. These forward-looking statements include, among other things, projections of our future financial performance and our anticipated growth, descriptions of our strategies, our product and market development plans, the trends we anticipate in our businesses and the markets in which we operate, and the competitive nature and anticipated growth of those markets.

We caution readers that forward-looking statements are only predictions, based on our current expectations about future events. These forward-looking statements are not guarantees of future performance and are subject to risks, uncertainties and assumptions that are difficult to predict. Our actual results, performance or achievements could differ materially from those expressed or implied by the forward-looking statements. In addition to the other information in this report, we encourage you to review the information regarding the risks and uncertainties associated with our business set forth under the caption *Factors Affecting Future Operating Results and Stock Price* below and in our other

filings with the United States Securities and Exchange Commission (SEC). We caution readers not to rely on these forward-looking statements, which reflect management s analysis only as of the date of this report. We undertake no obligation to revise or update any forward-looking statement for any reason.

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### PART I.

## **Financial Information**

#### **Item 1. Financial Statements**

#### Microtune, Inc.

### **Consolidated Balance Sheets**

## (In thousands, except per share data)

## (unaudited)

	March 31, 2005	December 31, 2004
Assets		
Current assets:		
Cash and cash equivalents	\$ 12,568	\$ 34,515
Short-term investments	61,953	44,460
Accounts receivable, net	6,242	5,738
Inventories	6,220	7,095
Other current assets	1,362	1,607
Total current assets	88,345	93,415
Property and equipment, net	5,293	5,536
Long-term investments	3,561	3,587
Intangible assets, net	1,334	2,008
Other assets and deferred charges	2,050	209
Total assets	\$ 100,583	\$ 104,755
	+	
Liabilities and Stockholders Equity		
Current liabilities:		
Accounts payable	\$ 4,216	\$ 5,498
Accrued compensation	1,438	1,557
Accrued expenses	2,198	3,009
Deferred revenue		17
Total current liabilities	7,852	10,081
Other non-current liabilities	30	29
Commitments and contingencies		
Stockholders equity:		
Preferred stock, \$0.001 par value Authorized 25,000 shares; issued and outstanding shares none		
Common stock, \$0.001 par value Authorized 150,000 shares; issued and outstanding shares 51,990 and		
51,953 respectively	52	52
Additional paid-in capital	437,615	437,539
Unearned stock compensation	(158)	(176)

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(1,094)	(1,061)
(343,714)	(341,709)
92,701	94,645
\$ 100,583	\$ 104,755
	92,701

See accompanying notes.

## **Consolidated Statements of Operations**

(In thousands, except per share data)

## (unaudited)

	Three Months Ended March 31,	
	2005	2004
Net revenue	\$ 12,181	\$ 11,039
Cost of revenue	5,815	5,923
Gross margin	6,366	5,116
Operating expenses:		
Research and development:		
Stock option compensation	16	178
Other	3,987	3,384
	4,003	3,562
Selling, general and administrative:	·	ŕ
Stock option compensation	2	80
Other	4,100	8,243
	4,102	8,323
Restructuring	7,102	111
Amortization of intangible assets	674	1,066
Thiorization of mangiole assets		1,000
m - 1 - 2	0.770	12.062
Total operating expenses	8,779	13,062
Loss from operations	(2,413)	(7,946)
Other income (expense):		
Interest income	505	215
Foreign currency gains (losses), net	(110)	(1,208)
Other	56	309
Loss before provision for income taxes	(1,962)	(8,630)
Income tax expense	43	100
•		
Net loss	\$ (2,005)	\$ (8,730)
	Ψ (2,003)	Ψ (0,750)
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Basic and diluted loss per common share	\$ (0.04)	\$ (0.17)
Weighted-average shares used in computing basic and diluted loss per common share	51,977	51,399

See accompanying notes.

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## **Consolidated Statements of Cash Flows**

## (In thousands)

## (unaudited)

	Three Months Ended March 31,	
	2005	2004
Operating activities:		
Net loss	\$ (2,005)	\$ (8,730)
Adjustments to reconcile net loss to cash used in operating activities:		
Depreciation	514	662
Amortization of intangible assets	674	1,066
Non-cash restructuring costs		(2)
Foreign currency losses, net	110	1,208
Stock option compensation	18	258
Gain on sale of property and equipment	(49)	(264)
Changes in operating assets and liabilities:		
Accounts receivable, net	(504)	(770)
Inventories	875	942
Other assets	(1,596)	728
Accounts payable	(1,282)	(2,402)
Accrued expenses	(828)	(1,081)
Accrued compensation	(119)	153
Other liabilities	1	(2)
Net cash used in operating activities	(4,191)	(8,234)
Investing activities:	(1,171)	(0,231)
Purchases of property and equipment	(273)	(72)
Proceeds from sale of assets	51	317
Proceeds from sale of available-for-sale investments	7,500	9,000
Purchase of available-for-sale investments	(25,000)	2,000
Acquisition of intangible assets	(20,000)	(47)
requisition of intalignote assets		
Net cash provided by (used in) investing activities	(17,722)	9,198
Financing activities:		
Proceeds from issuance of common stock	76	263
Proceeds from loans receivable from stockholders		25
Other, net		(5)
		202
Net cash provided by financing activities	76	283
Effect of foreign currency exchange rate changes on cash	(110)	(1,208)
Net increase (decrease) in cash and cash equivalents	(21,947)	39
Cash and cash equivalents at beginning of period	34,515	22,637
Cash and cash equivalents at end of period	\$ 12,568	\$ 22,676

See accompanying notes.

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#### **Notes to Consolidated Financial Statements**

March 31, 2005

(unaudited)

#### 1. Summary of Significant Accounting Policies

#### **Description of Business**

Microtune, Inc. began operations in August 1996. We operate in a single industry segment: designing and marketing radio frequency (RF) integrated circuits and subsystem module solutions for the worldwide consumer electronics/broadband communications and transportation electronics market.

#### General

The accompanying unaudited financial statements as of and for the first quarter of 2005 and 2004 have been prepared by us, pursuant to the rules and regulations of the Securities and Exchange Commission (SEC). Certain information and footnote disclosures normally included in financial statements prepared in accordance with accounting principles generally accepted in the United States (GAAP) have been condensed or omitted pursuant to such rules and regulations. These unaudited consolidated financial statements should be read in conjunction with the audited financial statements and the notes thereto included in our Annual Report on Form 10-K for the fiscal year ended December 31, 2004.

In the opinion of management, all adjustments which are of a normal and recurring nature and are necessary for a fair presentation of the financial position, results of operations, and cash flows as of and for the first quarter of 2005 and 2004 have been made. Results of operations for the first quarter of 2005 and 2004 are not necessarily indicative of results of operations to be expected for the entire year or any other period.

#### Risk and Uncertainties

Our future results of operations and financial condition will be impacted by the following factors, among others: dependence on the consumer electronics/broadband communications and transportation electronics markets, on a few significant customers, on third party manufacturers and subcontractors, on third party distributors in certain markets, and on the successful development of products and marketing of new products. Our future results also may be impacted by foreign currency fluctuations as a result of our international operations, intellectual property litigation, other litigation costs and product warranty liability and line down clauses.

#### Consolidation

Our Unaudited Consolidated Financial Statements include the financial statements of Microtune and its wholly-owned subsidiaries. All intercompany balances and transactions have been eliminated in consolidation.

#### Reclassifications

Certain prior year amounts have been reclassified to conform to current year presentation.

#### **Use of Estimates**

We make estimates, judgments and assumptions that affect the amounts reported in the financial statements and the disclosures made in the accompanying notes, including inventory valuation allowances, warranty costs, determining the collectibility of accounts receivable, the valuation of deferred tax assets, contingent liabilities and other amounts. We also use estimates, judgments and assumptions to determine the remaining economic lives and carrying values of purchased intangible assets, property and equipment and other long-lived assets. We believe that the estimates, judgments and assumptions upon which we rely are appropriate and correct, based upon information available to us at the time that they are made. These estimates, judgments and assumptions can affect our reported assets and liabilities as of the date of the financial statements, as well as the reported revenue and expense during the periods presented. If there are material differences between these estimates, judgments or assumptions and actual facts, our financial statements will be affected.

### **Cash and Cash Equivalents**

We consider highly liquid investments with original maturities of three months or less to be cash equivalents. Cash and cash equivalents consist of bank deposits and money market funds.

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#### Investments

Our investments are comprised of high-quality securities in accordance with our investment policy. Investments in debt securities are classified as held-to-maturity when we intend to hold them to maturity. Held-to-maturity investments are carried at amortized cost with the amortization of the purchase discount recorded in interest income. Investments in debt securities not classified as held-to-maturity and equity securities are classified as available-for-sale and carried at fair value, with unrealized gains and losses, net of tax, recorded in stockholders—equity. Realized gains and losses and other than temporary declines in value, if any, on available-for-sale securities are reported in other income and expense as incurred. Our short-term investments, which consist of corporate debt securities and other debt securities issued by U.S. government and state agencies, including auction-rate securities, include \$57.0 million of available-for-sale investments and \$5.0 million of held-to-maturity investments. The auction-rate securities in established markets are available to support current operations and are classified as short-term investments although their contractual maturities are greater than 10 years. Our long-term investments, which consist of debt securities issued by U.S. government agencies, are classified as held-to-maturity and are due within 2 years from March 31, 2005. The carrying values of our investments approximate their fair values. Our investments are reviewed periodically for other-than-temporary impairment. At March 31, 2005, our investments had unrealized losses of approximately \$0.1 million and were in a continuous loss position for less than one year.

#### Allowance for Doubtful Accounts

We evaluate the collectibility of our accounts receivable based on a combination of factors. In circumstances where we are aware of a specific customer s inability to meet its financial obligations to us, we record a specific allowance for bad debts against amounts due to us and reduce the net recognized receivable to the amount we reasonably believe will be collected. For all other customers, we recognize allowances for doubtful accounts based on the length of time the receivables are outstanding compared to contractual terms, industry and geographic concentrations, the current business environment and our historical experience. Accounts receivable included in the allowance for doubtful accounts are written-off after final collection efforts are exhausted. If the financial condition of our customers deteriorates or if economic conditions worsen, increases in the allowance may be required in the future. We cannot predict future changes in the financial stability of our customers, and there can be no assurance that our allowance will be adequate. If actual credit losses are significantly greater than the allowance we have established, our general and administrative expenses would increase and our reported net income would decrease. Conversely, if our actual credit losses are significantly less than our allowance, our general and administrative expenses would eventually decrease and our reported net income would eventually increase.

#### **Inventory Valuation**

Our inventories are stated at the lower of standard cost, which approximates actual cost, or estimated realizable value. Adjustments to reduce our inventories to estimated realizable value, including allowances for excess and obsolete inventories, are determined quarterly by comparing inventory levels of individual materials and parts to current backlog and estimated future sales. Actual amounts realized upon the sale of inventories may differ from estimates used to determine inventory valuation allowances due to changes in customer demand, technology changes and other factors.

### **Property and Equipment**

Our property and equipment are stated at cost, net of accumulated depreciation. We calculate depreciation using the straight-line method over the estimated useful lives of the assets, which generally range from 3 to 7 years. We depreciate leasehold improvements using the straight-line method over the lesser of their estimated useful lives or remaining lease terms.

#### **Intangible Assets**

Our intangible assets, which consist primarily of acquired patents and customer base, have been recorded as the result of our business or asset acquisitions. The remaining unamortized intangible assets are being amortized on the straight-line basis over 3 years.

#### **Impairment of Long-lived Assets**

We review long-lived assets, including intangible assets, for impairment whenever events or changes in circumstances indicate that the carrying amount of such assets may not be recoverable. We evaluate the recoverability of these assets by a comparison of their carrying amount to projected undiscounted cash flows expected to be generated by the assets or business center. If we determine our long-lived assets are impaired, we recognize the impairment in the amount by which the carrying amount of the assets exceeds the estimated fair value of the assets.

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#### **Revenue Recognition**

We recognize revenue when we receive a purchase order from our customer, our product has been shipped, title has transferred to our customer, the price that we will receive for our product is fixed or determinable, and collection from our customer is considered probable. Title to our product transfers to our customer either when it is shipped to or received by our customer, based on the customer specific agreement.

Our revenue is recorded based on the facts currently known to us. If we do not meet all the criteria above, we do not recognize revenue. If we are unable to determine the amount that we will ultimately collect once our product has shipped and title has transferred to our customer, we defer recognition of revenue until we can determine the amount that ultimately will be collected. Items that are considered when determining the amounts we will ultimately collect are: a customer s overall credit worthiness and payment history, customer rights to return unsold product, customer rights to price protection, customer payment terms conditioned on sale or use of product by the customer, or other extended payment terms granted to a customer. It is not our standard business practice to grant any of these terms to our customers, other than certain limited stock rotation rights discussed below.

For certain of our customers, we do not recognize revenue until receipt of payment because collection is not probable or the amount we will ultimately collect is not determinable at the date of the shipment. Upon shipment of product to these customers, title to the inventory transfers to the customer and the customer is invoiced. We account for these transactions by recording accounts receivable for the sales value of the shipments, as the shipments represent valid receivables, and reducing inventory for the cost of the inventory shipped. The difference, representing the gross margin on the transactions, is recorded as deferred revenue. For financial statement presentation purposes, this deferred revenue balance is offset against the corresponding accounts receivable balance from the customer. When payment is received for the transaction, revenue is recognized for the value of the cash payment, cost of sales is recorded for the cost of the inventory and the deferred revenue is relieved for the gross margin on the transaction. At March 31, 2005 and 2004, the sales value of products shipped for which revenue was deferred was approximately \$0.2 million and \$0.3 million, respectively.

When we defer revenue, the timing and amount of revenue we ultimately recognize is determined upon our receipt of payment, which can result in significant fluctuations in revenues from period to period. In the first quarter of 2005 and 2004, we recognized 6% and 12% of our net revenue upon receipt of payment, respectively.

We also defer revenue when customers have made payments and we have not completed the earnings process. These payments are reflected as liabilind changes in its components, from publicly available information. The information reflects the policies of, and is subject to change by, Russell. Russell, which owns the copyright and all other rights to the index, has no obligation to continue to publish, and may discontinue publication of, the index. None of us, the calculation agent, or any selling agent accepts any responsibility for the calculation, maintenance, or publication of the Russell 2000® Index or any successor index.

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Russell began dissemination of the index (Bloomberg L.P. index symbol "RTY") on January 1, 1984 and calculates and publishes the index. The index was set to 135 as of the close of business on December 31, 1986. The Index is designed to track the performance of the small capitalization segment of the U.S. equity market. As a subset of the Russell 3000® Index, the Index consists of the smallest 2,000 companies included in the Russell 3000® Index. The Russell 3000® Index measures the performance of the largest 3,000 U.S. companies, representing approximately 98% of the investable U.S. equity market. The index is determined, comprised, and calculated by Russell without regard to the notes.

#### Selection of Stocks Comprising the Index

All companies eligible for inclusion in the index must be classified as a U.S. company under Russell's country-assignment methodology. If a company is incorporated, has a stated headquarters location, and trades in the same country (American Depositary Receipts and American Depositary Shares are not eligible), then the company is assigned to its country of incorporation. If any of the three factors are not the same, Russell defines three Home Country Indicators ("HCIs"): country of incorporation, country of headquarters, and country of the most liquid exchange (as defined by a two-year average daily dollar trading volume) ("ADDTV"). Using the HCIs, Russell compares the primary location of the company's assets with the three HCIs. If the primary location of its assets matches any of the HCIs, then the company is assigned to the primary location of its assets. If there is insufficient information to determine the country in which the company's assets are primarily located, Russell will use the primary country from which the company's revenues are primarily derived for the comparison with the three HCIs in a similar manner. Russell uses the average of two years of assets or revenues data to reduce potential turnover. If conclusive country details cannot be derived from assets or revenues data, Russell will assign the company to the country of its headquarters, which is defined as the address of the company's principal executive offices, unless that country is a Benefit Driven Incorporation "BDI" country, in which case the company will be assigned to the country of its most liquid stock exchange. BDI countries include: Anguilla, Antigua and Barbuda, Bahamas, Barbados, Belize, Bermuda, Bonaire, British Virgin Islands, Cayman Islands, Channel Islands, Cook Islands, Curacao, Faroe Islands, Gibraltar, Isle of Man, Liberia, Marshall Islands, Panama, Saba, Sint Eustatius, Sint Maarten, and Turks and Caicos Islands. For any companies incorporated or headquartered in a U.S. territory, including countries such as Puerto Rico, Guam, and U.S. Virgin Islands, a U.S. HCI is assigned.

All securities eligible for inclusion in the index must trade on a major U.S. exchange. Bulletin board, pink-sheets, and over-the-counter ("OTC") traded securities are not eligible for inclusion. Stocks must trade at or above \$1.00 on their primary exchange on the last trading day in May to be eligible for inclusion during annual reconstitution. However, in order to reduce unnecessary turnover, if an existing member's closing price is less than \$1.00 on the last day of May, it will be considered eligible if the average of the daily closing prices (from its primary exchange) during the month of May is equal to or greater than \$1.00. Initial public offerings must have a closing price at or above \$1.00 on the last day of their eligibility period in order to qualify for index inclusion. If a stock, new or existing, does not have a closing price at or above \$1.00 (on its primary exchange) on the last trading day in May, but does have a closing price at or above \$1.00 on another major U.S. exchange, that stock will be eligible for inclusion. Companies with a total market capitalization of less than \$30 million are not eligible for the index. Similarly, companies with only 5% or less of their shares available in the marketplace are not eligible for the index.

Royalty trusts, limited liability companies, closed-end investment companies (business development companies are eligible), blank check companies, special-purpose acquisition companies, and limited partnerships are ineligible for inclusion. Preferred and convertible preferred stock, redeemable shares, participating preferred stock, warrants, rights, and trust receipts are not eligible for inclusion in the index.

Annual reconstitution is a process by which the index is completely rebuilt. On the last trading day of May, all eligible securities are ranked by their total market capitalization. The largest 4,000 become the Russell 3000E Index, and the other Russell indexes are determined from that set of securities. Reconstitution of the index occurs on the last Friday in June or, when the last Friday in June is the 28th, 29th, or 30th, reconstitution occurs on the prior Friday. In addition, Russell adds initial public offerings to the index on a quarterly basis based on market capitalization guidelines established during the most recent reconstitution.

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After membership is determined, a security's shares are adjusted to include only those shares available to the public. This is often referred to as "free float." The purpose of the adjustment is to exclude from market calculations the capitalization that is not available for purchase and is not part of the investable opportunity set.

## Historical Information of the Reference Stock

The following table sets forth the high and low closing prices of the Reference Stock from the first quarter of 2009 through the pricing date.

		High	Low
2009	First Quarter	51.27	34.36
	Second Quarter	53.19	42.82
	Third Quarter	62.02	47.87
	Fourth Quarter	63.36	56.22
2010	First Quarter	69.25	58.68
	Second Quarter	74.14	61.08
	Third Quarter	67.67	59.04
	Fourth Quarter	79.22	66.94
2011	First Quarter	84.17	77.18
	Second Quarter	86.37	77.77
	Third Quarter	85.65	64.25
	Fourth Quarter	76.45	60.97
2012	First Quarter	84.40	74.56
	Second Quarter	83.79	73.64
	Third Quarter	86.40	76.68
	Fourth Quarter	84.69	76.88
	First Quarter (through the pricing		
2013	date)	92.55	86.65

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#### The Market Vectors® Gold Miners ETF

The Reference Stock is an investment portfolio maintained and managed by Market Vectors ETF Trust (the "Trust") and advised by Van Eck Associates Corporation ("Van Eck"). The Trust is a registered open-end investment company that consists of numerous separate investment portfolios, including the Reference Stock. The Reference Stock is an exchange traded fund that trades on the NYSE Arca under the ticker symbol "GDX."

The Reference Stock seeks to provide investment results that correspond generally to the price and yield performance, before fees and expenses, of the NYSE Arca Gold Miners Index. The index was developed by the NYSE Amex and is calculated, maintained and published by the NYSE Arca. The index is a modified market capitalization-weighted index comprised of publicly traded companies involved primarily in mining for gold or silver. The index includes common stocks and ADRs of selected companies that are involved primarily in mining for gold or silver and that are listed for trading on the NYSE, NYSE Arca, or the NASDAQ Stock Market. Only companies with market capitalizations greater than \$100 million that have an average daily volume of at least 50,000 shares over the past six months are eligible for inclusion in the index.

The index's benchmark value was 500 at the close of trading on December 20, 2002. As of January 23, 2013, there were 31 gold and silver mining companies included in the Reference Stock.

The Reference Stock utilizes a "passive" or "indexing" investment approach in attempting to track the performance of the index. The Reference Stock will invest in all of the securities which comprise the index. The Reference Stock will normally invest at least 95% of its total assets in common stocks that comprise the index.

#### Disclaimer

The notes are not sponsored, endorsed, sold or promoted by Van Eck. Van Eck makes no representations or warranties to the owners of the notes or any member of the public regarding the advisability of investing in the notes. Van Eck has no obligation or liability in connection with the operation, marketing, trading or sale of the notes.

#### The NYSE Arca Gold Miners Index

We have derived all information contained in this pricing supplement regarding the NYSE Arca Gold Miners Index, including, without limitation, its make-up, method of calculation and changes in its components, from publicly available information and information supplied by the NYSE Arca. Such information reflects the policies of, and is subject to change by, the NYSE Arca. We make no representation or warranty as to the accuracy or completeness of such information. The index was developed by the NYSE Amex (formerly the American Stock Exchange) and is calculated, maintained and published by the NYSE Arca. The NYSE Arca has no obligation to continue to publish, and may discontinue the publication of, the index. The index is reported by Bloomberg L.P. under the ticker symbol "GDM."

Eligibility Criteria for Index Components. The index includes common stocks and ADRs of selected companies that are involved in mining for gold and silver and that are listed for trading on the New York Stock Exchange, the NYSE Amex Stock Exchange or the NASDAQ Global Market. Only companies with a market capitalization of greater than \$100 million that have an average daily trading volume of at least 50,000 shares or ADRs over the past six months are eligible for inclusion in the index. NYSE Arca has the discretion to not include all companies that meet the minimum criteria for inclusion.

Calculation of the Index. The index is calculated by NYSE Arca on a price return basis. The calculation is based on the current modified market capitalization divided by a divisor. The divisor was determined on the initial

capitalization base of the index and the base level and may be adjusted as a result of corporate actions and composition changes, as described below.

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Index Maintenance. The index is reviewed quarterly to ensure that at least 90% of the index weight is accounted for by index components that continue to meet the initial eligibility requirements. NYSE Arca may at any time and from time to time change the number of securities comprising the group by adding or deleting one or more securities, or replacing one or more securities contained in the group with one or more substitute securities of its choice, if in NYSE Arca's discretion such addition, deletion or substitution is necessary or appropriate to maintain the quality and/or character of the index. Components will be removed from the index during the quarterly review if the market capitalization falls below \$50 million or the traded average daily shares for the previous six months is lower than 25,000 shares.

At the time of the quarterly rebalance, the component security weights will be modified to conform to the following asset diversification requirements:

- (1) the weight of any single component security may not account for more than 20% of the total value of the index;
- (2) the component securities are split into two subgroups—large and small, which are ranked by market capitalization weight in the index. Large securities are defined as having a starting index weight greater than or equal to 5%. Small securities are defined as having a starting index weight below 5%; and
- (3) the aggregate weight of those component securities which individually represent more than 4.5% of the total value of the index may not account for more than 50% of the total index value.

The weights of the components securities (taking into account expected component changes and share adjustments) are modified in accordance with the index's diversification rules.

Changes to the index composition and/or the component security weights in the index are determined and announced prior to taking effect, which typically occurs after the close of trading on the third Friday of each calendar quarter month in connection with the quarterly index rebalance. The share weight of each component security in the index portfolio remains fixed between quarterly reviews except in the event of certain types of corporate actions such as stock splits, reverse stock splits, stock dividends, or similar events. The share weights used in the index calculation are not typically adjusted for shares issued or repurchased between quarterly reviews. However, in the event of a merger between two components, the share weight of the surviving entity may be adjusted to account for any stock issued in the acquisition. NYSE Arca may substitute securities or change the number of securities included in the index, based on changing conditions in the industry or in the event of certain types of corporate actions, including mergers, acquisitions, spin-offs, and reorganizations. In the event of component or share weight changes to the index portfolio, the payment of dividends other than ordinary cash dividends, spin-offs, rights offerings, re-capitalization, or other corporate actions affecting a component security of the index, the index divisor may be adjusted to ensure that there are no changes to the index level as a result of nonmarket forces.

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## Historical Information of the Reference Stock

The following table sets forth the high and low closing prices of the Reference Stock from the first quarter of 2009 through the pricing date.

		High (\$)	Low (\$)
2009	First Quarter	38.57	28.20
2007	Second Quarter	44.55	30.97
	Third Quarter	48.00	35.14
	Fourth Quarter	54.78	41.87
2010	First Quarter	50.17	40.24
	Second Quarter	54.06	46.40
	Third Quarter	56.66	47.09
	Fourth Quarter	63.80	54.28
2011	First Quarter	60.80	53.12
	Second Quarter	63.95	51.78
	Third Quarter	66.63	53.74
	Fourth Quarter	63.30	50.06
2012	First Quarter	57.47	48.75
	Second Quarter	50.37	39.34
	Third Quarter	54.81	40.70
	Fourth Quarter	54.25	44.85
	First Quarter (through the pricing		
2013	date)	47.09	37.45

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Examples of the Hypothetical Payment at Maturity for a \$1,000 Investment in the Notes

The following table illustrates the hypothetical payments on a note at maturity that is not automatically called on the first Call Date. The hypothetical payments are based on a \$1,000 investment in the note, a hypothetical Initial Stock Price of \$100.00, a hypothetical Trigger Price of \$85.00 (85% of the Initial Stock Price), a hypothetical final Call Price of \$1,245, a range of hypothetical Final Stock Prices and the effect on the payment at maturity: (i) if the Final Stock Price of the applicable Reference Stock is above the Initial Stock Price on the Valuation Date (which is the final Call Date), your payment at maturity will be the final Call Price; (ii) if the Final Stock Price of the applicable Reference Stock is less than the Initial Stock Price but does not fall below the Trigger Price, your payment at maturity will be 100% of the principal amount; however, (iii) if the Final Stock Price is less than the Trigger Price, the value of the cash payment that you receive will be less than your principal amount.

The hypothetical examples shown below are intended to help you understand the terms of the notes. If the notes are not automatically called before the final Call Date, the actual cash amount that you will receive at maturity will depend upon the Final Stock Price of the applicable Reference Stock, and whether its closing price is below the applicable Trigger Price on the Valuation Date. If the notes are automatically called prior to maturity, the hypothetical examples below will not be relevant, and you will receive on the applicable Call Settlement Date, for each \$1,000 principal amount, the applicable Call Price.

Hypothetical Final Stock Price	Hypothetical Final Stock Price Expressed as a Percentage of the Initial Stock Price	Payment at Maturity
\$150.00	150.00%	\$1,245.00
\$125.00	125.00%	\$1,245.00
\$100.00	100.00%	\$1,000.00
\$95.00	95.00%	\$1,000.00
\$90.00	90.00%	\$1,000.00
\$85.00	85.00%	\$1,000.00
\$80.00	80.00%	\$800.00
\$75.00	75.00%	\$750.00
\$50.00	50.00%	\$500.00
\$25.00	25.00%	\$250.00
\$0.00	0%	\$0.00

### Supplemental U.S. Federal Income Tax Considerations

The following is a general description of the material U.S. tax considerations relating to the notes. It does not purport to be a complete analysis of all tax considerations relating to the notes. Prospective purchasers of the notes should consult their tax advisors as to the consequences under the tax laws of the country of which they are resident for tax purposes and the tax laws of Canada and the U.S. of acquiring, holding and disposing of the notes and receiving payments under the notes. This summary is based upon the law as in effect on the date of this pricing supplement and is subject to any change in law that may take effect after such date.

The following section supplements the discussion of U.S. federal income taxation in the accompanying prospectus and prospectus supplement with respect to United States holders (as defined in the accompanying prospectus). The following section supersedes the discussion of U.S. federal income taxation in the accompanying product supplement in its entirety. Except as otherwise noted under "Non-United States Holders" and "Foreign Account Tax Compliance Act" below, it applies only to those United States holders who are not excluded from the discussion of U.S. federal income taxation in the accompanying prospectus. In addition, the discussion below assumes that an investor in the notes will be subject to a significant risk that it will lose a significant amount of its investment in the notes.

You should consult your tax advisor concerning the U.S. federal income tax and other tax consequences of your investment in the notes in your particular circumstances, including the application of state, local or other tax laws and the possible effects of changes in federal or other tax laws.

NO STATUTORY, JUDICIAL OR ADMINISTRATIVE AUTHORITY DIRECTLY DISCUSSES HOW THE NOTES SHOULD BE TREATED FOR U.S. FEDERAL INCOME TAX PURPOSES. AS A RESULT, THE U.S. FEDERAL INCOME TAX CONSEQUENCES OF AN INVESTMENT IN THE NOTES ARE UNCERTAIN. BECAUSE OF THE UNCERTAINTY, YOU SHOULD CONSULT YOUR TAX ADVISOR IN DETERMINING THE U.S. FEDERAL INCOME TAX AND OTHER TAX CONSEQUENCES OF YOUR INVESTMENT IN THE NOTES, INCLUDING THE APPLICATION OF STATE, LOCAL OR OTHER TAX LAWS AND THE POSSIBLE EFFECTS OF CHANGES IN FEDERAL OR OTHER TAX LAWS.

We will not attempt to ascertain whether any Reference Stock or the issuer of any component stock included in any Reference Stock would be treated as a "passive foreign investment company" within the meaning of Section 1297 of the Code or a "U.S. real property holding corporation" within the meaning of Section 897 of the Code. If any Reference Stock or the issuer of any component stock included in any Reference Stock were so treated, certain adverse U.S. federal income tax consequences could possibly apply. You should refer to any available information filed with the SEC by any Reference Stock and each issuer of any component stock included in any Reference Stock and consult your tax advisor regarding the possible consequences to you in this regard.

In the opinion of our counsel, Morrison & Foerster LLP, it would generally be reasonable to treat a note with terms described in this pricing supplement as a callable pre-paid cash settled derivative contract in respect of the Reference Stock for U.S. federal income tax purposes, and the terms of the notes require a holder and us (in the absence of a change in law or an administrative or judicial ruling to the contrary) to treat the notes for all tax purposes in accordance with such characterization. If the notes are so treated, subject to the discussion below concerning the potential application of the "constructive ownership" rules under Section 1260 of the Code, a United States holder should generally recognize capital gain or loss upon the sale, call or maturity of the notes in an amount equal to the difference between the amount a United States holder receives at such time and the United States holder's tax basis in the notes. In general, a United States holder's tax basis in the notes will be equal to the price the holder paid for the notes. Capital gain recognized by an individual United States holder is generally taxed at preferential rates where the property is held for more than one year and is generally taxed at ordinary income rates where the property is held for one year or less. The deductibility of capital losses is subject to limitations.

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### Potential Application of Section 1260 of the Code

Since any Reference Stock is the type of financial asset described under Section 1260 of the Code (including, among others, any equity interest in pass-thru entities such as ETFs, regulated investment companies, real estate investment trusts, partnerships, and passive foreign investment companies, each a "Section 1260 Financial Asset"), while the matter is not entirely clear, there exists a substantial risk that an investment in a note is, in whole or in part, a "constructive ownership transaction" to which Section 1260 of the Code applies. If Section 1260 of the Code applies, all or a portion of any long-term capital gain recognized by a United States holder in respect of a note will be recharacterized as ordinary income (the "Excess Gain"). In addition, an interest charge will also apply to any deemed underpayment of tax in respect of any Excess Gain to the extent such gain would have resulted in gross income inclusion for the United States holder in taxable years prior to the taxable year of the sale, exchange, or settlement (assuming such income accrued at a constant rate equal to the applicable federal rate as of the date of sale, exchange, or settlement).

If an investment in a note is treated as a constructive ownership transaction, it is not clear to what extent any long-term capital gain of a United States holder in respect of the note will be recharacterized as ordinary income. It is possible, for example, that the amount of the Excess Gain (if any) that would be recharacterized as ordinary income in respect of the note will equal the excess of (i) any long-term capital gain recognized by the United States holder in respect of the note and attributable to Section 1260 Financial Assets, over (ii) the "net underlying long-term capital gain" (as defined in Section 1260 of the Code) such United States holder would have had if such United States holder had acquired an amount of the corresponding Section 1260 Financial Assets at fair market value on the original issue date for an amount equal to the portion of the issue price of the note attributable to the corresponding Section 1260 Financial Assets and sold such amount of Section 1260 Financial Assets upon the date of sale, exchange, or settlement of the note at fair market value (and appropriately taking into account any leveraged upside exposure). To the extent any gain is treated as long-term capital gain after application of the recharacterization rules of Section 1260 of the Code, such gain would be subject to U.S. federal income tax at the rates that would have been applicable to the net underlying long-term capital gain. United States holders should consult their tax advisors regarding the potential application of Section 1260 of the Code to an investment in the note.

#### **Alternative Treatments**

Alternative tax treatments of the notes are also possible and the Internal Revenue Service might assert that a treatment other than that described above is more appropriate. For example, it would also be possible to treat the notes, and the Internal Revenue Service might assert that the notes should be treated, as a single debt instrument. Since the notes have a term that exceeds one year, such a debt instrument would be subject to the special tax rules governing contingent payment debt instruments. If the notes are so treated, a United States holder would generally be required to accrue interest currently over the term of the notes irrespective of the amount of interest paid on the notes. In addition, any gain a United States holder might recognize upon the sale or maturity of the notes would be ordinary income and any loss recognized by a holder at such time would be ordinary loss to the extent of interest that same holder included in income in the current or previous taxable years in respect of the notes, and thereafter, would be capital loss.

If any Reference Stock periodically rebalances, it is possible that the notes could be treated as a series of callable pre-paid derivative contracts, each of which matures on the next rebalancing date. If the notes were properly characterized in such a manner, a United States holder would be treated as disposing of the notes on each rebalancing date in return for new callable pre-paid derivative contracts that mature on the next rebalancing date, and a holder would accordingly likely recognize capital gain or loss on each rebalancing date equal to the difference between the holder's basis in the notes (which would be adjusted to take into account any prior recognition of gain or loss) and the fair market value of the notes on such date.

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Because of the absence of authority regarding the appropriate tax characterization of the notes, it is also possible that the Internal Revenue Service could seek to characterize the notes in a manner that results in tax consequences that are different from those described above. For example, the Internal Revenue Service could possibly assert that any gain or loss that a holder may recognize upon the sale, call or maturity of the notes should be treated as ordinary gain or loss.

The Internal Revenue Service has released a notice that may affect the taxation of holders of the notes. According to the notice, the Internal Revenue Service and the Treasury Department are actively considering whether the holder of an instrument such as the notes should be required to accrue ordinary income on a current basis, and they are seeking taxpayer comments on the subject. It is not possible to determine what guidance they will ultimately issue, if any. It is possible, however, that under such guidance, holders of the notes will ultimately be required to accrue income currently and this could be applied on a retroactive basis. The Internal Revenue Service and the Treasury Department are also considering other relevant issues, including whether additional gain or loss from such instruments should be treated as ordinary or capital and whether the special "constructive ownership rules" of Section 1260 of the Code might be applied to such instruments. Holders are urged to consult their tax advisors concerning the significance, and the potential impact, of the above considerations. We intend to treat the notes for U.S. federal income tax purposes in accordance with the treatment described in this pricing supplement unless and until such time as the Treasury Department and Internal Revenue Service determine that some other treatment is more appropriate.

### Backup Withholding and Information Reporting

Please see the discussion under "United States Federal Income Taxation—Other Considerations—Backup Withholding and Information Reporting" in the accompanying prospectus for a description of the applicability of the backup withholding and information reporting rules to payments made on your notes.

#### Non-United States Holders

The following discussion applies to non-United States holders of the notes. A non-United States holder is a beneficial owner of a note that, for U.S. federal income tax purposes, is a non-resident alien individual, a foreign corporation, or a foreign estate or trust.

A non-United States holder will generally not be subject to U.S. federal income or withholding tax for amounts paid in respect of the notes, provided that (i) the holder complies with any applicable certification requirements, (ii) the payment is not effectively connected with the conduct by the holder of a U.S. trade or business, and (iii) if the holder is a non-resident alien individual, such holder is not present in the U.S. for 183 days or more during the taxable year of the sale or maturity of the notes. In the case of (ii) above, the holder generally would be subject to U.S. federal income tax with respect to any income or gain in the same manner as if the holder were a United States holder and, in the case of a holder that is a corporation, the holder may also be subject to a branch profits tax equal to 30% (or such lower rate provided by an applicable U.S. income tax treaty) of a portion of its earnings and profits for the taxable year that are effectively connected with its conduct of a trade or business in the U.S., subject to certain adjustments. Payments made to a non-United States holder may be subject to information reporting and to backup withholding unless the holder complies with applicable certification and identification requirements as to its foreign status.

A "dividend equivalent" payment is treated as a dividend from sources within the U.S. and such payments generally would be subject to a 30% U.S. withholding tax if paid to a non-United States holder. Under proposed Treasury Department regulations, certain payments that are contingent upon or determined by reference to U.S. source dividends, including payments reflecting adjustments for extraordinary dividends, with respect to equity-linked instruments, including the notes, may be treated as dividend equivalents. If enacted in their current form, the

regulations will impose a withholding tax on payments made on the notes on or after January 1, 2014 that are treated as dividend equivalents. In that case, we (or the applicable paying agent) would be entitled to withhold taxes without being required to pay any additional amounts with respect to amounts so withheld. Further, non-United States holders may be required to provide certifications prior to, or upon the sale, redemption or maturity of the notes in order to minimize or avoid U.S. withholding taxes.

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As discussed above, alternative characterizations of the notes for U.S. federal income tax purposes are possible. Should an alternative characterization, by reason of change or clarification of the law, by regulation or otherwise, cause payments as to the notes to become subject to withholding tax, we will withhold tax at the applicable statutory rate. The Internal Revenue Service has also indicated that it is considering whether income in respect of instruments such as the notes should be subject to withholding tax. Prospective investors should consult their own tax advisors in this regard.

### Foreign Account Tax Compliance Act

The Foreign Account Tax Compliance Act was enacted on March 18, 2010 and will impose a 30% U.S. withholding tax on certain U.S. source payments, including interest (and OID), dividends, other fixed or determinable annual or periodical gain, profits, and income, and on the gross proceeds from a disposition of property of a type which can produce U.S. source interest or dividends ("Withholdable Payments"), if paid to a foreign financial institution (including amounts paid to a foreign financial institution on behalf of a holder), unless such institution enters into an agreement with the Treasury Department to collect and provide to the Treasury Department substantial information regarding U.S. account holders, including certain account holders that are foreign entities with U.S. owners, with such institution. The legislation also generally imposes a withholding tax of 30% on Withholdable Payments made to a non-financial foreign entity unless such entity provides the withholding agent with a certification that it does not have any substantial U.S. owners or a certification identifying the direct and indirect substantial U.S. owners of the entity.

These withholding and reporting requirements will generally apply to payments made after December 31, 2013. However, this withholding tax will not be imposed on payments pursuant to obligations outstanding on January 1, 2014. Holders are urged to consult with their own tax advisors regarding the possible implications of this recently enacted legislation on their investment in the notes.

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Supplemental Plan of Distribution (Conflicts of Interest)

BMOCM will purchase the notes from us at a purchase price reflecting the commission set forth on the cover page of this pricing supplement. BMOCM has informed us that, as part of its distribution of the notes, it will reoffer the notes to other dealers who will sell them. Each such dealer, or further engaged by a dealer to whom BMOCM reoffers the notes, will purchase the notes at an agreed discount to the initial price to public.

We own, directly or indirectly, all of the outstanding equity securities of BMOCM, the agent for this offering. In accordance with FINRA Rule 5121, BMOCM may not make sales in this offering to any of its discretionary accounts without the prior written approval of the customer.

You should not construe the offering of any of the notes as a recommendation of the merits of acquiring an investment linked to the applicable Reference Stock or as to the suitability of an investment in the notes.

BMOCM may, but is not obligated to, make a market in the notes. BMOCM will determine any secondary market prices that it is prepared to offer in its sole discretion.

We may use this pricing supplement in the initial sale of the notes. In addition, BMOCM or another of our affiliates may use this pricing supplement in market-making transactions in any notes after their initial sale. Unless BMOCM, or we inform you otherwise in the confirmation of sale, this pricing supplement is being used by BMOCM in a market-making transaction.

We expect that delivery of the Notes will be made against payment for the Notes on or about February 28, 2013, which is the fourth (4th) business day following the pricing date (this settlement cycle being referred to as "T+4"). Under Rule 15c6-1 of the Securities Exchange Act of 1934, trades in the secondary market generally are required to settle in three business days, unless the parties to any such trade expressly agree otherwise. Accordingly, purchasers who wish to trade the Notes more than three business days prior to the Settlement Date will be required to specify alternative settlement arrangements to prevent a failed settlement.

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### Validity of the Notes

In the opinion of Osler, Hoskin & Harcourt LLP, the issue and sale of the notes has been duly authorized by all necessary corporate action of the Bank in conformity with the Senior Indenture, and when this pricing supplement has been attached to, and duly notated on, the master note that represents the notes, the notes will have been validly executed and issued and, to the extent validity of the notes is a matter governed by the laws of the Province of Ontario, or the laws of Canada applicable therein, and will be valid obligations of the Bank, subject to the following limitations (i) the enforceability of the Senior Indenture may be limited by the Canada Deposit Insurance Corporation Act (Canada), the Winding-up and Restructuring Act (Canada) and bankruptcy, insolvency, reorganization, receivership, moratorium, arrangement or winding-up laws or other similar laws affecting the enforcement of creditors' rights generally; (ii) the enforceability of the Senior Indenture may be limited by equitable principles, including the principle that equitable remedies such as specific performance and injunction may only be granted in the discretion of a court of competent jurisdiction; (iii) pursuant to the Currency Act (Canada) a judgment by a Canadian court must be awarded in Canadian currency and that such judgment may be based on a rate of exchange in existence on a day other than the day of payment; and (iv) the enforceability of the Senior Indenture will be subject to the limitations contained in the Limitations Act, 2002 (Ontario), and such counsel expresses no opinion as to whether a court may find any provision of the Senior Debt Indenture to be unenforceable as an attempt to vary or exclude a limitation period under that Act. This opinion is given as of the date hereof and is limited to the laws of the Provinces of Ontario and the federal laws of Canada applicable thereto. In addition, this opinion is subject to customary assumptions about the Trustee's authorization, execution and delivery of the Indenture and the genuineness of signatures and certain factual matters, all as stated in the letter of such counsel dated October 22, 2012, which has been filed as Exhibit 5.1 to Bank of Montreal's Form 6-K filed with the SEC on October 22, 2012.

In the opinion of Morrison & Foerster LLP, when the pricing supplement has been attached to, and duly notated on, the master note that represents the notes, and the notes have been issued and sold as contemplated by the prospectus supplement and the prospectus, the notes will be valid, binding and enforceable obligations of Bank of Montreal, entitled to the benefits of the Indenture, subject to applicable bankruptcy, insolvency and similar laws affecting creditors' rights generally, concepts of reasonableness and equitable principles of general applicability (including, without limitation, concepts of good faith, fair dealing and the lack of bad faith). This opinion is given as of the date hereof and is limited to the laws of the State of New York. This opinion is subject to customary assumptions about the Trustee's authorization, execution and delivery of the Indenture and the genuineness of signatures and to such counsel's reliance on the Bank and other sources as to certain factual matters, all as stated in the legal opinion dated October 22, 2012, which has been filed as Exhibit 5.2 to the Bank's Form 6-K dated October 22, 2012.

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