PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAM Technologies, Inc.	12/07/2007

RECEIVING PARTY DATA

Name:	JM Electronics Ltd. LLC		
Street Address:	711 Centerville Road		
Internal Address:	Suite 400		
City:	Wilmington		
State/Country:	DELAWARE		
Postal Code:	19808		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12245579

CORRESPONDENCE DATA

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NAME OF SUBMITTER: Jennifer M. Lane

Total Attachments: 9

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PATENT REEL: 025640 FRAME: 0192 122455/9

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PATENT REEL: 025640 FRAME: 0193

ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, JAM Technologies, Inc., a Delaware corporation, with an address at P.O. Box 27772, Austin, Texas 78755 ("Assignor"), does hereby sell, assign, transfer, and convey unto JM Electronics Ltd. LLC, a Delaware limited liability company, with an address at 2711 Centerville Road, Suite 400, Wilmington, DE 19808 ("Assignee"), or its designees, all right, title, and interest that exist today and may exist in the future in and to any and all of the following (collectively, the "Patent Rights"):

- (a) the provisional patent applications, patent applications and patents listed in the table below (the "Patents");
- (b) all patents and patent applications (i) to which any of the Patents directly or indirectly claims priority, (ii) for which any of the Patents directly or indirectly forms a basis for priority, and/or (iii) that were co-owned applications that directly or indirectly incorporate by reference the Patents;
- (c) all reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, divisions, registrations of any item in any of the foregoing categories (a) and (b);
- (d) all foreign patents, patent applications, and counterparts relating to any item in any of the foregoing categories (a) through (c), including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances;
- (e) all items in any of the foregoing in categories (b) through (d), whether or not expressly listed as Patents below and whether or not claims in any of the foregoing have been rejected, withdrawn, cancelled, or the like;
- (f) all inventions, invention disclosures, and discoveries described in any item in any of the foregoing categories (a) through (e) and all other rights arising out of such inventions, invention disclosures, and discoveries;
- (g) all rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other governmental grants or issuances of any type related to any item in any of the foregoing categories (a) through (f), including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement, or understanding;
- (h) all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and other enforcement rights under, or on account of, any of the Patents and/or any item in any of the foregoing categories (b) through (g), including, without limitation, all causes of action and other enforcement rights for
 - (i) damages,
 - (ii) injunctive relief, and
 - (iii) any other remedies of any kind

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(i) all rights to collect royalties and other payments under or on account of any of the Patents and/or any item in any of the foregoing categories (b) through (h).

PATENT OR	COUNTRY	FILING	TITLE OF PATENT AND FIRST
APPLICATION NO.		DATE	NAMED INVENTOR(S)
ZL99813224	CN	4/27/2005	MULTI-REFERENCE, HIGH-
(CN99813224)		(11/12/1999)	ACCURACY SWITCHING
			AMPLIFIER
			LARRY KIRN
JP2000-581746	JP	11/12/1999	MULTI-REFERENCE, HIGH-
			ACCURACY SWITCHING
			AMPLIFIER
			LARRY KIRN
KR10-0704859-0000	KR	4/2/2007	MULTI-REFERENCE, HIGH-
(KR10-2001-7005997)		(11/12/1999)	ACCURACY SWITCHING
			AMPLIFIER
			LARRY KIRN
MXPA01004786	MX	11/12/1999	MULTI-REFERENCE, HIGH-
			ACCURACY SWITCHING
			AMPLIFIER.
			LARRY KIRN
DE69935731	DE	4/4/2007	MULTI-REFERENCE, HIGH-
(DE69935731)		(11/12/1999)	ACCURACY SWITCHING
			AMPLIFIER
•			LARRY KIRN
EP1131886	GB	4/4/2007	MULTI-REFERENCE, HIGH-
(GB99964977.5)		(11/12/1999)	ACCURACY SWITCHING
			AMPLIFIER
			LARRY KIRN
EP1131886	FR	4/4/2007	MULTI-REFERENCE, HIGH-
(FR99964977.5)		(11/12/1999)	ACCURACY SWITCHING
			AMPLIFIER
			LARRY KIRN
6,535,058	US	3/18/2003	MULTI-REFERENCE, HIGH-
(09/831,595)		(5/11/2001)	ACCURACY SWITCHING
·			AMPLIFIER
			LARRY KIRN

PATENT OR APPLICATION NO.	COUNTRY	FILING DATE	TITLE OF PATENT AND FIRST NAMED INVENTOR(S)
6,768,375	US	7/27/2004	MULTI-REFERENCE HIGH
(10/356,883)		(2/3/2003)	ACCURACY SWITCHING
(-0.000,000)			AMPLIFIER EXPANSION
-		3	LARRY KIRN
6,538,504	US	3/25/2003	SWITCHING AMPLIFIER
(09/980,837)		(11/15/2001)	CROSSOVER DISTORTION
			REDUCTION TECHNIQUE
			LARRY KIRN
6,538,505	US	3/25/2003	DISTORTION REDUCTION
(09/980,966)		(11/15/2001)	TECHNIQUE FOR INDUCTIVE
			BOOST AMPLIFIER
			LARRY KIRN
6,563,378	US	5/13/2003	DIGITAL AMPLIFIER
(09/980,662)		(11/15/2001)	LINEARIZATION USING ANALOG
			FEEDBACK
			LARRY KIRN
6,643,147	US	11/4/2003	MODULATION TECHNIQUE FOR
(10/167,380)		(6/11/2002)	FLYBACK CONVERTER
			LARRY KIRN
6,744,311	US	6/1/2004	SWITCHING AMPLIFIER WITH
(10/128,049)		(4/23/2002)	VOLTAGE-MULTIPLYING OUTPUT
(10,020,10),			STAGE
			LARRY KIRN
6,771,120	US	8/3/2004	REFERENCE GENERATION
(09/929,310)		(8/14/2001)	TECHNIQUE FOR MULTIPLE-
(02/323,310)		(6/14/2501)	REFERENCE AMPLIFIER
			LARRY KIRN
6,778,012	US	8/17/2004	POLYPHASE IMPEDANCE
(10/435,851)		(5/12/2003)	TRANSFORMATION AMPLIFIER
			LARRY KIRN
CN03816260.1	CN	5/13/2003	POLYPHASE IMPEDANCE
			TRANSFORMATION AMPLIFIER
			LARRY KIRN
JP2004-504376	JP	5/13/2003	POLYPHASE IMPEDANCE
			TRANSFORMATION AMPLIFIER
			LARRY KIRN

PATENT OR APPLICATION NO.	COUNTRY	FILING DATE	TITLE OF PATENT AND FIRST NAMED INVENTOR(S)
KR1020047018372	KR	5/13/2003	POLYPHASE IMPEDANCE
·			TRANSFORMATION AMPLIFIER
			LARRY KIRN
7,196,575	US	3/27/2007	POLYPHASE IMPEDANCE
(10/514,306)		(11/12/2004)	TRANSFORMATION AMPLIFIER
			LARRY KIRN
6,781,453	US	8/24/2004	METHOD OF DETECTING LOAD
(10/128,047)		(4/23/2002)	IMPEDANCE FOR INDUCTIVE BOOST AMPLIFIER
			LARRY KIRN
6,937,090	US	8/30/2005	CHARGE INJECTION REDUCTION
(09/941,187)		(8/28/2001)	TECHNIQUE IN SINGLE AND
•		•	MULTI-REFERENCE SWITCHING
			AMPLIFIERS
			LARRY KIRN
6,989,656	US	1/24/2006	FLYBACK CONVERTER
(10/437,318)		(5/13/2003)	LINEARIZATION METHODS AND
			APPARATUS
			LARRY KIRN
6,989,657	US	1/24/2006	METHOD OF DETECTING
(10/769,952)		(2/2/2004)	SWITCHING POWER SUPPLY
			OUTPUT CURRENT
			LARRY KIRN
CN20048000573.0	CN	2/3/2004	IMPROVED METHOD OF
			DETECTING SWITCHING POWER
			SUPPLY OUTPUT CURRENT
		!	LARRY KIRN
JP2006-503294	JP	2/3/2004	IMPROVED METHOD OF
• •			DETECTING SWITCHING POWER
			SUPPLY OUTPUT CURRENT
			LARRY KIRN
KR10-2005-7014294	KR	2/3/2004	IMPROVED METHOD OF
			DETECTING SWITCHING POWER
			SUPPLY OUTPUT CURRENT
			LARRY KIRN

PATENT OR APPLICATION NO.	COUNTRY	FILING DATE	TITLE OF PATENT AND FIRST NAMED INVENTOR(S)
EP04707758.1	EP	2/3/2004	IMPROVED METHOD OF
			DETECTING SWITCHING POWER
			SUPPLY OUTPUT CURRENT
			LARRY KIRN
7,116,162	US	10/3/2006	REDUCED OUTPUT TOPOLOGY
(10/649,035)		(8/27/2003)	FOR MULTI-REFERENCE
			SWITCHING AMPLIFIERS
			LARRY KIRN
7,005,917	US	2/28/2006	POWER SUPPLY REJECTION
(10/405,821)		(4/2/2003)	TECHNIQUE FOR SWITCHING
	· .		AMPLIFIER
			LARRY KIRN
7,132,886	US	11/7/2006	DETECTING LOAD CURRENT IN
(10/916,037)	·	(8/11/2004)	MULTI-REFERENCE AMPLIFIERS
			LARRY KIRN
7,142,049	US	11/28/2006	MULTI-REFERENCE SWITCHING
(10/916,131)		(8/11/2004)	AMPLIFIER MODULATION
			METHOD AND APPARATUS
			LARRY KIRN
7,151,403	US	12/19/2006	ADAPTIVE SELF-CALIBRATION
(10/916,032)	·	(8/11/2004)	METHOD AND APPARATUS
			LARRY KIRN
7,157,964	US	1/2/2007	MULTI-OUTPUT SWITCHING
(10/916,038)		(8/11/2004)	AMPLIFIER
			LARRY KIRN
7,230,500	US	6/12/2007	SYNCHRONOUS DELAY-LINE
(11/168,810)		(6/28/2005)	AMPLIFICATION TECHNIQUE
			LARRY KIRN
5,610,553	US	3/11/1997	SWITCHING AMPLIFIER WITH
(08/513,780)		(8/31/1995)	IMPEDANCE TRANSFORMATION
			OUTPUT STAGE
	7 2 2 2	10/10/0500	LARRY KIRN
6,492,868	US	12/10/2002	DYNAMIC RANGE
(09/929,335)		(8/14/2001)	ENHANCEMENT TECHNIQUE
			LARRY KIRN

PATENT OR	COUNTRY	FILING	TITLE OF PATENT AND FIRST
APPLICATION NO.		DATE	NAMED INVENTOR(S)
6,509,793	US	1/21/2003	SWITCHING AMPLIFIER
(09/862,760)		(5/21/2001)	RESOLUTION ENHANCEMENT
			APPARATUS AND METHODS
			LARRY KIRN
JP2000-619095	JP	5/19/2000	LOAD COMPENSATION
			TECHNIQUE FOR REACTIVE
	:		IMPEDANCE TRANSFORMATION
			AMPLIFIER OUTPUT STAGE
			LARRY KIRN
EP00932638.0	EP	5/19/2000	LOAD COMPENSATION
11 00752050.0	151	3/13/2000	TECHNIQUE FOR REACTIVE
	·		IMPEDANCE TRANSFORMATION
			AMPLIFIER OUTPUT STAGE
			LARRY KIRN
6,636,113	US	10/21/2003	LOAD COMPENSATION
(09/980,983)		(11/15/2001)	TECHNIQUE FOR REACTIVE
			IMPEDANCE TRANSFORMATION
			AMPLIFIER OUTPUT STAGE
			LARRY KIRN
10/916,128	US	8/11/2004	LOAD CURRENT SENSING
•			TECHNIQUE
			LARRY KIRN
11/107 712	US	4/15/2005	TRICKLE-CHARGED AMPLIFIER
11/107,713	US	4/13/2003	TRICKLE-CHARGED AWITEITIER
			LARRY KIRN
10/912,211	US	8/5/2004	ADAPTIVE PULSE WIDTH
			DISCRIMINATION USING AN
			ASYNCHRONOUS CLOCK
			LARRY KIRN
11/114,628	US	4/26/2005	SWITCHING CLASS A-B
11/11/19		,	AMPLIFIER
·			
	<u> </u>	4/4 4/9 2 2 2	LARRY KIRN
11/106,290	US	4/14/2005	SELF-POWERED DIGITAL AUDIO
			DEVICES
			LARRY KIRN
11/108,243	US	4/18/2005	SAMPLED SYSTEM AGILITY
			TECHNIQUE
		<u> </u>	LARRY KIRN

PATENT OR	COUNTRY		TITLE OF PATENT AND FIRST
APPLICATION NO.		DATE	NAMED INVENTOR(S)
11/483,053	US	7/7/2006	INTEGRATION IMPROVEMENT
			TECHNIQUE FOR SWITCHING
			AMPLIFIERS
			LARRY KIRN
10/649,218	US	8/26/2003	DATA DEMODULATION USING
			AN ASYNCHRONOUS CLOCK
			LARRY KIRN
11/344,358	US	1/31/2006	AUTOMATIC VOLUME LIMITER
		ļ	FOR PORTABLE AUDIO DEVICES
			LARRY KIRN
60/886,746	US	1/26/2007	AUTOMATIC AMPLIFIER
			EQUALIZATION TECHNIQUE AND
			APPARATUS
			LARRY KIRN
60/887,000	US	1/29/2007	AUDIO BASS ENHANCEMENT
			TECHNIQUE
			LARRY KIRN
60/887,173	US	1/30/2007	FILTER COMPENSATION
			TECHNIQUE FOR SWITCHING
			AMPLIFIERS
			LARRY KIRN
60/887,394	US	1/31/2007	EMI REDUCTION TECHNIQUE FOR
			SWITCHING AMPLIFIERS
			LARRY KIRN
60/887,662	US	2/1/2007	SAMPLING FREQUENCY
	-	1	REDUCTION TECHNIQUE FOR
			SWITCHING AMPLIFIERS
			LARRY KIRN
SG200406681-7	SG	5/13/2003	POLYPHASE IMPEDANCE
			TRANSFORMATION AMPLIFIER
			LARRY KIRN
SG200504920-0	SG	2/3/2004	IMPROVED METHOD OF
- · · · · · · · · · · · · · · · · · · ·			DETECTING SWITCHING POWER
			SUPPLY OUTPUT CURRENT

The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF this Assignment of Patent Rights is executed at Austin, Terms on Desamber 7, 2007

Desember 7,2007.	
ASSIGNOR:	
JAM Technologies, Inc.	
By: Jujie & Walters Title: CFO (Signature MUST be notarized)	— — —
STATE OF Texas) COUNTY OF Travis)	
On <u>December 1.2007</u> , before me, <u>Donna</u> Public in and for said State, personally appeared known to me (or proved to me on the basis of satisf name is subscribed to the within instrument and acl same in his/her authorized capacity, and that by his person, or the entity upon behalf of which the person	Jayne Walters, personally factory evidence) to be the person whose knowledged to me that he/she executed the /her signature on the instrument the
WITNESS my hand and official seal.	Donna J. Carter Notary Public State of Texas My Commission Expires APRIL 26, 2008
Signature Donna & Carter	(Seal)
ACKNOWLEDGED AND ACCEPTED	ON 5/23/2008
By: <u>JM Electronics LTD. LLC</u>	
Signature T	Kem
Name: Jeff Kern	
Title: Authorized Person	

Notarial Certificate

I, the undersigned, hereby certify that the annexed is a true copy of the original document which was recorded in the United States Patent and Trademark Office and that JAM Technologies, Inc., (Assignor) with an address at P.O. Box 27772 Austin, Texas 78755, and JM Electronics Ltd. LLC (Assignee) with an address at 2711 Centerville Road, Suite 400, Wilmington, Delaware 19808, the United States of America.

This <u>23</u> day of <u>Moy</u>, 2007.



Sondi Chapman

Randi Chapman, Notary Public

PATENT REEL: 025640 FRAME: 0202

RECORDED: 01/14/2011