

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the second Assignor's DOC DATE to read 10/08/10. previously recorded on Reel 025079 Frame 0132. Assignor(s) hereby confirms the second Assignor's name is CONNELLY, JIM..										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Marcus Granger-Jones</td> <td>08/13/2010</td> </tr> <tr> <td>Jim Connelly</td> <td>10/08/2010</td> </tr> </tbody> </table>		Name	Execution Date	Marcus Granger-Jones	08/13/2010	Jim Connelly	10/08/2010				
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Marcus Granger-Jones	08/13/2010										
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RECEIVING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>RF Micro Devices, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>7628 Thorndike Road</td> </tr> <tr> <td>City:</td> <td>Greensboro</td> </tr> <tr> <td>State/Country:</td> <td>NORTH CAROLINA</td> </tr> <tr> <td>Postal Code:</td> <td>27409</td> </tr> </table>		Name:	RF Micro Devices, Inc.	Street Address:	7628 Thorndike Road	City:	Greensboro	State/Country:	NORTH CAROLINA	Postal Code:	27409
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: (919)238-2301 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 919-238-2300 Email: sbreeze@withrowterranova.com Correspondent Name: WITHROW & TERRANOVA, P.L.L.C. Address Line 1: 100 REGENCY FOREST DRIVE Address Line 2: SUITE 160 Address Line 4: CARY, NORTH CAROLINA 27518</p>											
ATTORNEY DOCKET NUMBER:	2867-803										
NAME OF SUBMITTER:	Sarah Breeze										
<p>Total Attachments: 17</p>											

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PATENT
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ASSIGNMENT

This Assignment made by us, **Marcus Granger-Jones**, a subject of the United Kingdom, residing at 1230 Whispering Pines Drive, Scotts Valley, California; and **Jim Connelly**, a subject of the United Kingdom, residing at Meelshane, Midleton, Co. Cork, Republic of Ireland, hereinafter referred to as assignors;

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in **LOW NOISE CLASS AB LINEARIZED TRANSDUCTOR**, claiming priority to Provisional Patent Application Serial Number 61/219,207 filed June 22, 2009, for which we have applied for Letters Patent of the United States on June 22, 2010, Application Serial Number 12/820,807; and

WHEREAS, RF Micro Devices, Inc., a corporation duly organized and existing under the laws of the State of North Carolina and having a principal place of business at 7628 Thorndike Road, City of Greensboro, State of North Carolina, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in the specification executed by us concurrently herewith, and any and all Letters Patent which shall be granted therefor;

NOW, THEREFORE, To All Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the said assignors, have sold, assigned, transferred and set over unto the said assignee, its successors and assigns, the entire right, title and interest in and to the above-mentioned application and invention and in and to any and all Letters Patent of the United States which may hereafter be granted therefor, and in any and to any and all continuations, continuations-in-part, substitutions, divisions or reissues of said Letters Patent, the same to be held and enjoyed by the said assignee,

for its interest, and for its own use and behalf, and the use and behalf of its successors and assigns, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by us had this assignment and sale not been made;

And for the consideration aforesaid, we hereby covenant and agree to and with the said assignee, its successors and assigns, that at the time of the execution and delivery of these presents we are the joint and lawful owners of the entire right, title and interest in and to the invention, application and Letters Patent above-mentioned and that the same are unencumbered, and that we have good right and lawful authority to sell and convey the same in the manner herein set forth;

And for the consideration aforesaid, we hereby covenant and agree to and with the said assignee, its successors and assigns, that we will, whenever its counsel or the counsel of its successors and assigns, learned in the law, shall advise that an amendment, division, continuation, continuation-in-part, or substitution of, or any other proceeding in connection with said application, including interference proceedings, is lawful and desirable, sign all papers and drawings, take all rightful oaths, and do all acts necessary or required to be done for the procurement of valid Letters Patent for said invention, or for the reissue of the same without charge to our said assignee, its successors or assigns, but at its or their expense;

We hereby request the Commissioner for Patents to issue the Letters Patent in accordance with this instrument;

For the consideration aforesaid, we have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the said assignee, its successors, assigns or nominee, the entire right, title and interest in and to any and all Letters Patent for said

invention which may be granted in countries foreign to the United States and in and to any applications for Letters Patent which may be filed for said invention in countries foreign to the United States and in and to the invention described in said application; and we hereby authorize and empower the said assignee, its successors, assigns or nominees to apply for Letters Patent or other form of protection on said invention in its own name or in the name of its successor, assignee, or nominee, in any and all countries where it may desire to file such application and where said application may be filed by another than the inventor; and we hereby covenant and agree to sign all papers and drawings, take all rightful oaths, and do all acts necessary or required to be done for procurement of Letters Patent, or other form of protection, for said invention or inventions in countries foreign to the United States, and for further investing or confirming the right and title therein to the assignee, its successors, assignee, or nominee, without charge to our said assignee, its successor, assignee or nominee, but at its or their expense;

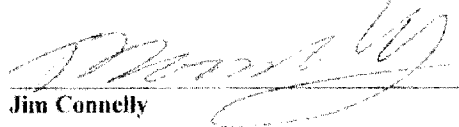
IN WITNESS WHEREOF, we have hereunto set our hands and seals.

Date

Marcus Granger-Jones

08 OCT 2010

Date



Jim Connelly

ASSIGNMENT

This Assignment made by us, **Marcus Granger-Jones**, a subject of the United Kingdom, residing at 1230 Whispering Pines Drive, Scotts Valley, California; and **Jim Connelly**, a subject of the United Kingdom, residing at 925 Lockwood Lane, Scotts Valley, California, hereinafter referred to as assignors;

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in **LOW NOISE CLASS AB LINEARIZED TRANSDUCTOR**, claiming priority to Provisional Patent Application Serial Number 61/219,207 filed June 22, 2009, for which we have applied for Letters Patent of the United States on June 22, 2010, Application Serial Number 12/820,807; and

WHEREAS, RF Micro Devices, Inc., a corporation duly organized and existing under the laws of the State of North Carolina and having a principal place of business at 7628 Thorndike Road, City of Greensboro, State of North Carolina, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in the specification executed by us concurrently herewith, and any and all Letters Patent which shall be granted therefor;

NOW, THEREFORE, To All Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the said assignors, have sold, assigned, transferred and set over unto the said assignee, its successors and assigns, the entire right, title and interest in and to the above-mentioned application and invention and in and to any and all Letters Patent of the United States which may hereafter be granted therefor, and in any and to any and all continuations, continuations-in-part, substitutions, divisions or reissues of said Letters Patent, the same to be held and enjoyed by the said assignee,

for its interest, and for its own use and behalf, and the use and behalf of its successors and assigns, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by us had this assignment and sale not been made;

And for the consideration aforesaid, we hereby covenant and agree to and with the said assignee, its successors and assigns, that at the time of the execution and delivery of these presents we are the joint and lawful owners of the entire right, title and interest in and to the invention, application and Letters Patent above-mentioned and that the same are unencumbered, and that we have good right and lawful authority to sell and convey the same in the manner herein set forth;

And for the consideration aforesaid, we hereby covenant and agree to and with the said assignee, its successors and assigns, that we will, whenever its counsel or the counsel of its successors and assigns, learned in the law, shall advise that an amendment, division, continuation, continuation-in-part, or substitution of, or any other proceeding in connection with said application, including interference proceedings, is lawful and desirable, sign all papers and drawings, take all rightful oaths, and do all acts necessary or required to be done for the procurement of valid Letters Patent for said invention, or for the reissue of the same without charge to our said assignee, its successors or assigns, but at its or their expense;

We hereby request the Commissioner for Patents to issue the Letters Patent in accordance with this instrument;

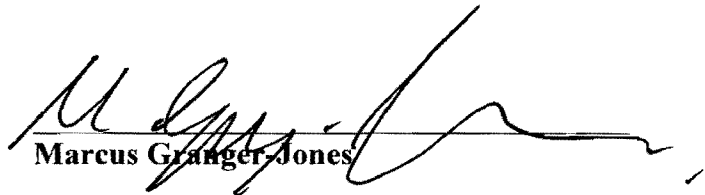
For the consideration aforesaid, we have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the said assignee, its successors, assigns or nominee, the entire right, title and interest in and to any and all Letters Patent for said

invention which may be granted in countries foreign to the United States and in and to any applications for Letters Patent which may be filed for said invention in countries foreign to the United States and in and to the invention described in said application; and we hereby authorize and empower the said assignee, its successors, assigns or nominees to apply for Letters Patent or other form of protection on said invention in its own name or in the name of its successor, assignee, or nominee, in any and all countries where it may desire to file such application and where said application may be filed by another than the inventor; and we hereby covenant and agree to sign all papers and drawings, take all rightful oaths, and do all acts necessary or required to be done for procurement of Letters Patent, or other form of protection, for said invention or inventions in countries foreign to the United States, and for further investing or confirming the right and title therein to the assignee, its successors, assignee, or nominee, without charge to our said assignee, its successor, assignee or nominee, but at its or their expense;

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

08/13/2010

Date



Marcus Granger Jones

Date

Jim Connelly

this Declaration as Exhibit B, lists the current assignee as a former employer. It lists M4S Wireless as Mr. Connelly's current employer.

6. On September 27, 2010, I sent an email message inquiring about Mr. Connelly to the only email address for M4S that I was able find on the Internet. This address, info@m4s.be, is connected with the company's main office, which is located in Belgium. A copy of the email is attached to this Declaration as Exhibit C. No response was received.

7. Up until the date of this Declaration, Jim Connelly has not contacted us and has not returned a signed copy of the Declaration and/or the Assignment.

8. I hereby declare that all declarations made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date: October 1, 2010
Attorney Docket: 2867-803

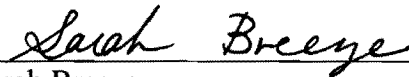

Sarah Breeze

EXHIBIT A

EXHIBIT B

Jim connelly

RF Design Engineer

Ireland

Current • **Design team leader at M4S Wireless**

Past • RF design engineer at Freescale Semiconductor
• Staff RF design engineer at RFMD
• Design Engineer at GEC Plessey Semiconductors

1 more...

Education • Napier University

Connections 119 connections

Industry Semiconductors

Jim connelly's Experience

Design team leader

M4S Wireless

(Semiconductors industry)

September 2008 — Present (2 years 1 month)

Engaged in the design of next generation wireless products

RF design engineer

Freescale Semiconductor

(Privately Held; 10,001 or more employees; Semiconductors industry)

2007 — 2008 (1 year)

Staff RF design engineer

RFMD

(Semiconductors industry)

2001 — 2007 (6 years)

Design Engineer

GEC Plessey Semiconductors

(Semiconductors industry)

1998 — 2001 (3 years)

RF Design Engineer

Mitel Semiconductors /GEC Plessey Semiconductors

(Privately Held; 501-1000 employees; Semiconductors industry)

October 1994 — February 2001 (6 years 5 months)

Jim connelly's Education

Napier University

communication electronics

Additional Information

Jim connelly's Groups:

Paddytech

RF/Microwave systems and design

TSMC Connect

EXHIBIT C

Sarah Breeze

From: Sarah Breeze
Sent: Monday, September 27, 2010 11:47 AM
To: 'info@m4s.be'
Subject: M4S Employee

OutlookEntryID: 0000000087843DFAD7A9AB48BE44E1E73F3AA4F80700940B9E2292CA1A49BBB5EAE9B75F9019000001FB401F0000D97599E224304C47BFC7A6E568FC76B2000014FC45550000

TimeMattersID: MCF429E190630967
TM Contact: RF Micro Devices, Inc.
TM Contact No: 2867
TM Matter No: 2867-803
TM Matter Reference: LOW NOISE CLASS AB LINEARIZED TRANSDUCTOR

Dear Sir or Madam:

I am trying to contact someone I believe is an employee of M4S Wireless based in Ireland, and have been unable to find contact information for the Ireland office. If Jim Connelly still works for M4S, I would greatly appreciate it if this message could be forwarded to him, or if I could be provided with contact information for either Mr. Connelly or the Ireland office of M4S Wireless. This is regarding a patent application. My contact information is below.

Thank you very much for your assistance.

Sincerely,

Sarah Breeze
Paralegal
Withrow & Terranova, PLLC
100 Regency Forest Drive, Suite 160
Cary, North Carolina 27518
Ph: 919.238.2326
Fax: 919.238.2301

WARNING! This message may contain information that is confidential and/or protected under the attorney-client or other lawfully recognized privilege. If you received this message in error or through inappropriate means, please REPLY to this message to notify the Sender that the message erroneously was received by you, and then permanently delete this message from all storage media, without forwarding or retaining a copy.