

# PATENT ASSIGNMENT

Electronic Version v1.1

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MOSHE BEN-AYUN	06/05/2011
AVI BEN-SALMON	06/05/2011
OVADIA GROSSMAN	06/05/2011
MARK ROZENTAL	06/05/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MOTOROLA SOLUTIONS, INC.
<b>Street Address:</b>	1303 E. ALGONQUIN ROAD
<b>Internal Address:</b>	LAW DEPT
<b>City:</b>	SCHAUMBURG
<b>State/Country:</b>	ILLINOIS
<b>Postal Code:</b>	60196
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13133792
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(847)576-3750
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	847-576-5217
<b>Email:</b>	USAdocketing@motorolasolutions.com
<b>Correspondent Name:</b>	MOTOROLA SOLUTIONS, INC. IP Law Docketin
<b>Address Line 1:</b>	1303 EAST ALGONQUIN ROAD
<b>Address Line 2:</b>	IL01/11th Floor
<b>Address Line 4:</b>	SCHAUMBURG, ILLINOIS 60196
<b>ATTORNEY DOCKET NUMBER:</b>	CM11731EI
<b>NAME OF SUBMITTER:</b>	SHEILA MANNERINO

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**PATENT**  
**REEL: 026417 FRAME: 0544**

**Total Attachments: 5**

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## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **MOSHE BEN-AYUN, SHOHAM, ISRAEL; AVI BEN-SALMON, RESHON LETZION, ISRAEL; OVADIA GROSSMAN, TEL AVIV-YAFFO, ISRAEL; AND MARK ROZENTAL, GEDERAL, ISRAEL** have sold, assigned and transferred, and do hereby sell, assign and transfer, unto MOTOROLA SOLUTIONS, INC., a corporation of the State of Delaware, having its principal office in Schaumburg, State of Illinois, United States of America, and its successors, assigns, and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions relating to improvements in **ADAPTIVE CARTESIAN LOOP TRANSMITTER FOR BROADBAND AND OPTIMAL LOOP STABILITY ADJUSTMENT**, (Docket No. **CM11731EI**), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by us on the dates indicated by our signatures below, together with the entire right, title and interest in and to the application, and in and to Letters Patent which may be issued upon the application, and upon any non-provisional, division, extension, continuation, re-examination, or reissue thereof.

We hereby also sell, assign and transfer unto MOTOROLA SOLUTIONS, INC., the entire right, title and interest in and to the invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of the invention and the applications for Letters Patent in foreign countries, and we further authorize MOTOROLA SOLUTIONS, INC. to apply for Letters Patent in foreign countries directly in its own name, and to claim priority of the filing date of the application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

We hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to MOTOROLA SOLUTIONS, INC., for the sole use and benefit of MOTOROLA SOLUTIONS, INC., its successors, assigns and legal representatives, to the full end of the term for which Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and we hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to MOTOROLA SOLUTIONS, INC.

We agree that, when requested, we will, without charge to MOTOROLA SOLUTIONS, INC., but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for the inventions in any and all countries and for vesting title thereto in MOTOROLA SOLUTIONS, INC., its successors, assigns and legal representatives or nominees.

We covenant with MOTOROLA SOLUTIONS, INC., its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

MOSHE BEN AYUN  
MOSHE BEN-AYUN

DATE: June 5, 2011

Claudine Tordjman  
WITNESS SIGNATURE

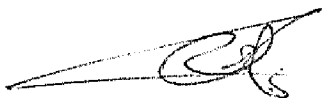
DATE: June 5, 2011

Claudine Tordjman  
Printed Name of Witness

YANIV SALEM  
WITNESS SIGNATURE

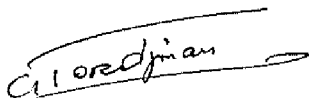
DATE: June 5, 2011

YANIV SALEM  
Printed Name of Witness



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AVI BEN-SALMON

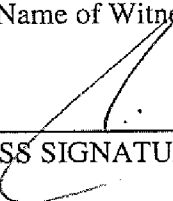
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DATE: June 5, 2011

\_\_\_\_ Claudine Tordjman \_\_\_\_\_  
Printed Name of Witness



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WITNESS SIGNATURE

DATE: June 5, 2011

\_\_\_\_ YANIV SALEM \_\_\_\_\_  
Printed Name of Witness

*Ovadia Grossman*

OVADIA GROSSMAN

DATE: June 5, 2011

*C. Tordjman*

WITNESS SIGNATURE

DATE: June 5, 2011

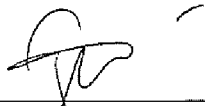
\_\_\_\_ Claudine Tordjman  
Printed Name of Witness

*[Signature]*

WITNESS SIGNATURE

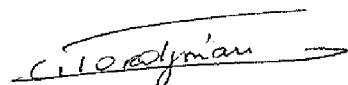
DATE: June 5, 2011

\_\_\_\_ YANIV SALEM  
Printed Name of Witness



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MARK ROZENTAL

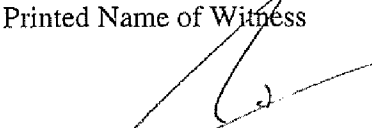
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Printed Name of Witness



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\_\_\_\_ YANIV SALEM \_\_\_\_\_  
Printed Name of Witness