PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY DATA					
Ν			ame	Execution Date	
Gregory Barton Vatt				02/26/1993	
Steven Jeffrey Goldberg				03/12/1993	
RECEIVING PARTY DATA					
	Motorola, Inc.				
Street Address:	1303 Algonquin Road Law Department - Intelelctual Property				
	Schaumburg				
	ILLINOIS				
	60196				
PROPERTY NUMBERS Total: 1					
Property Type		Number			
Patent Number: 55		54378	785		
CORRESPONDENCE DATA					
Fax Number: (847)576-3750 Phone: 847-576-2680					
Email:	usadocketing@motorolasolutions.com				
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US					
Mail.					
Correspondent Name:Motorola Solutions, Inc.Address Line 1:1301 E. Algonquin Road					
Address Line 1: Address Line 2:	IL02 - SH5				
Address Line 4:	Schaumburg, ILLINOIS 60196				
ATTORNEY DOCKET NUMBER:			MA000000707		
NAME OF SUBMITTER:			Catherine DiTrapani		
Total Attachments: 3 source=IRI03023 F01 USA Vatt et al to Motorola Assignment#page1.tif source=IRI03023 F01 USA Vatt et al to Motorola Assignment#page2.tif source=IRI03023 F01 USA Vatt et al to Motorola Assignment#page3.tif					



JOINT

ASSIGNMENT AND AGREEMENT

1. A. A. A.

For good and valuable consideration, the receipt of which is hereby acknowledged, we, Gregory Barton Vatt of Mesa, Arizona and Steven Jeffrey Goldberg of Coral Springs, Florida, have sold, assigned and transferred, and do hereby sell, assign and transfer unto MOTOROLA, 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 DISTRIBUTED MULTI-OUTLET PAGING (Attorney Docket No. IRI03023), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by us of even date herewith, together with the entire right, title and interest in and to said application, and in and to Letters Patent which may be issued upon said application, and upon any division, extension, continuation, or reissue thereof.

We hereby also sell, assign and transfer unto the said MOTOROLA, INC., the entire right, title and interest in and to said 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 said inventions and said applications for Letters Patent in foreign countries, and we further authorize the said MOTOROLA, INC. to apply for Letters Patent in foreign countries directly in its own name, and to claim the priority of the filing date of the said 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 and Trademarks of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to the said MOTOROLA, INC., for the sole use and behoof of said MOTOROLA, INC., its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted, the same as they would have been held and enjoyed by us 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 the said MOTOROLA, INC.

We agree that, when requested, we will, without charge to said MOTOROLA, 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 said inventions in any and all countries and for vesting title thereto in said MOTOROLA, INC., its successors, assigns and legal representatives or nominees.

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We covenant with said MOTOROLA, 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.

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Steven Jeffrey / Goldberg

STATE OF ARIZONA

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COUNTY OF MARICOPA

I, <u>ATTLICIA</u>, SEGRAVES, a Notary Public in and for the County and State aforesaid, do hereby certify that Gregory Barton Vatt, whose name(s) are subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he/she signed, sealed and delivered the said instrument as his/her free and voluntary act and deed for the uses and purposes therein set forth. Given under my hand and notarial seal this

Given under my hand and notarial seal this ______ 261 m ____ day of _____ FEBRUARY _____, 1993.

My commission expires on

My Commission Expires July 15, 1994

SEAL

Address correspondence concerning this document to: Motorola, Inc., Intellectual Property Department - Suite R3108, P.O. Box 10219, Scottsdale, Arizona 85271-0219.

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PATENT REEL: 028211 FRAME: 0863

STATE OF FLORIDA) COUNTY OF Palm Beach

I, <u>Gail</u> <u>Marino</u>, a Notary Public in and for the County and State aforesaid, do hereby certify that Steven Jeffrey Goldberg, whose name(s) are subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he/she signed, sealed and delivered the said instrument as his/her free and voluntary act and deed for the uses and purposes therein set forth. Given under my hand and notarial seal this <u>March</u> 12 day of

Given under my hand and notarial seal this <u>March 12</u> day of <u>March</u>, 1993.

My commission expires

SEAL

4.4. 1.20

OFFICIAL NOTARY SEAL GAIL MARINO Notary Public, State of Florida. Commission No. CC241465 My Commission Baptires 12/21/96 Banded Thomph Flar, NOTARY 1-800,5:NOTARY Sector Sector

Address correspondence concerning this document to: Motorola, Inc., Intellectual Property Department - Suite R3108, P.O. Box 10219, Scottsdale, Arizona 85271-0219.

PATENT REEL: 028211 FRAME: 0864

RECORDED: 05/15/2012