٠	FORM PTO-15967 (Rev. 10/02) RECO 10-06-	
	(Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) 9/12/03	Attorney Docket No. CE10090R (78908)
	To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereo	
	Name of conveying party(ies): Deepa Moorthy Asad Aman	2. Name and address of receiving party(ies) Name: Motorola, Inc.
	Additional name(s) of conveying party(ies) attached? Yes No	100
	3. Nature of conveyance: Assignment	Street Address: 1303 E. Algonquin Road City: Schaumburg State: IL ZIP: 60196 Additional name(s) and address(es) attached? Yes No
	A. Patent Application No.(s) 10 6680 29	the execution date of the application is: 09/18/2003 and 09/19/2003 B. Patent No.(s) attached? □ Yes ☑ No
	5 Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:1
	Name: Stephen S. Favakeh FITCH, EVEN, TABIN & FLANNERY	7. Total fee (37 CFR 3.41)\$ 40.00
	Internal Address:	Authorized to be charged to deposit account
	Street Address: Suite 1600 120 South LaSalle Street	8. Deposit Account Number: 06-1135
	City: Chicago State: IL ZIP: 60603-3406	(Attach duplicate copy of this page if paying by deposit account)
10/03/2003 LNUELLER 00000215 061135 10668029 DO NOT USE THIS SPACE		
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy the original document.		
	Steven G. Parmelee 28,790 Name of Person Signing Registration No.	Signature September 22, 2003 Date
	Total number of pages including cover sheet, attachments, and document: 3	

Fax documents to be recorded with required cover sheet information to (703) 306-5995 Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services, Director of the United States Patent and Trademark Office
P.O. Box 1450, Alexandria, VA 22313-1450

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, DEEPA MOORTHY, ARLINGTON HEIGHTS, ILLINOIS and ASAD AMAN, ROSELLE, ILLINOIS, 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 OPTICAL CORRELATOR

SYSTEM AND SUPPORTING METHOD AND APPARATUS (Docket No. CE10090R (78908)), 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 division, extension, continuation or reissue thereof.

We hereby also sell, assign and transfer unto MOTOROLA, 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, 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, INC., for the sole use and benefit of MOTOROLA, 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, INC.

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

CE10090R (78908)

RECORDED: 09/22/2003

We covenant with 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.

Lupa Kisha Murthy DEEPA MOORTHY	
STATE OF ILLINOIS) COUNTY OF COOK)	
that Deepa Moorthy whose name is subsc	PT1
My commission expires: 9/2/63	Yaya J. Sehr
	Tanya T. Scheue Printed Name of Notary Public
NOTARY PUBLIC, STATE OF ILLINOIS MY COMMISSION EXPINES: 08/2 1/05 ASAD AMAN	DATE: 9/19/2003
STATE OF ILLINOIS) COUNTY OF COUC)	
that Asad Aman whose name is subscribe	
17 commission expires. 1/00/	Notary Public Signature
OFFICIAL SEAL	Printed Name of Notary Public

CE10090R (78908)

2