Form: PTO-1595			:ET		\$ 25.
			:61		/33
DOCKET NUMBER: CML00824CR		36761			101
To the Honorable Commissioner of Pat	ents and Trademarks: P				f. 5
<ol> <li>Name of conveying party(ies):</li> <li>Steven Smith</li> </ol>	12-31-62	2. Name and ac	Idress of receiving pa	irty(ies)	
Sang-In Han	lar 21 Oa-	Name: Motor	rola, Inc.		
		Internal Addi	ess: <u>Law Departmen</u>	<u>t</u>	
Additional name(s) of conveying party(ies)	Yes X No				
attached?		Stroot Addres	ss: <u>3102 N. 56<sup>th</sup> Stre</u> e	n+	
Name of conveyance:  X Assignment	Merger	Street Addres	55. <u>5102 N. 50</u> 50 6	<u>sr</u>	
Security Agreement	Change of Name	City: Phoenix	State: AZ	Z Zip: <u>85018</u>	
Occurry Agreement	Change of Name	City. Filoellix	Jac. Az		
Other					
Execution Date <b>12/27/2002</b>		Additional nam	ne(s) & address(es)	Yes X	No
Application number(s) or patent no	umber(s):				· · · · · · · · · · · · · · · · · · ·
If this document is being filed together	• •	tion, the execution d	late of the application	n is 12/31/2002.	
A. Patent Application No.(s)		B. Patent No.(s)			
	_				
13.0	211267				
103	134297				
	34297 Additional numbers attache	d? Yes X	No		
	Additional numbers attache	T	No r of applications and	patents 1	
Name and address of party to who	Additional numbers attache	6. Total number	r of applications and		
Name and address of party to who concerning document should be many to the state of the sta	Additional numbers attachers are correspondence nailed:	6. Total number involved:	r of applications and  CFR 3.41) \$40.		
Name and address of party to who concerning document should be made:  Name: MOTOROLA, INC.	Additional numbers attachers are correspondence nailed:	Total number involved:      Total fee (37)      Enclosed	r of applications and  CFR 3.41) \$40.	00	
Name and address of party to who concerning document should be made in the Name: MOTOROLA, INC.  Internal Address: Law Department	Additional numbers attacher om correspondence nailed:	6. Total number involved: 7. Total fee (37  Enclosed  X Authoriz	r of applications and  CFR 3.41) \$40.4  d  ed to be charged to o	<b>DO</b> deposit account	
Name and address of party to who concerning document should be made:  Name: MOTOROLA, INC.	Additional numbers attacher om correspondence nailed:	6. Total number involved: 7. Total fee (37  Enclosed  X Authoriz	r of applications and  CFR 3.41) \$40.	<b>DO</b> deposit account	
Name and address of party to who concerning document should be made in the Name: MOTOROLA, INC.  Internal Address: Law Department	Additional numbers attacher om correspondence nailed:	6. Total number involved: 7. Total fee (37  Enclosed  X Authoriz	r of applications and  CFR 3.41) \$40.4  d  ed to be charged to o	<b>DO</b> deposit account	
5. Name and address of party to who concerning document should be made in the Name: MOTOROLA, INC.  Internal Address: Law Department of the Name of th	Additional numbers attacher om correspondence nailed:	6. Total number involved: 7. Total fee (37  Enclosed  X Authoriz  8. Deposit acco	r of applications and  CFR 3.41) \$40.4  d  ed to be charged to o	DO deposit account	ount.)
5. Name and address of party to who concerning document should be made and address: MOTOROLA, INC.  Internal Address: Law Department Street Address: 3102 N. 56th St.  City Phoenix State AZ Zig	Additional numbers attacher om correspondence nailed: nent	6. Total number involved: 7. Total fee (37  Enclosed  X Authoriz  8. Deposit acco	r of applications and  CFR 3.41) \$40.4  d  ed to be charged to count number: 13-477	DO deposit account	ount.)
5. Name and address of party to who concerning document should be made and address: MOTOROLA, INC.  Internal Address: Law Department Street Address: 3102 N. 56th St.  City Phoenix State AZ Zip  DO NOT USE THIS SPACE  9 Statement and signature.	Additional numbers attached by correspondence nailed:  nent  treet	6. Total number involved: 7. Total fee (37) Enclosed X Authoriz 8. Deposit acco	cr of applications and cFR 3.41) \$40.00 cFR 3.41) \$40.00 cFR 3.41)	deposit account	
5. Name and address of party to who concerning document should be made and address. Name: MOTOROLA, INC.  Internal Address: Law Department of the part	Additional numbers attached by correspondence nailed:  nent  b: 85018	6. Total number involved: 7. Total fee (37  Enclosed  X Authoriz  8. Deposit acco  (Attach duplication is a continuous co	c of applications and cFR 3.41) \$40.41  ded to be charged to count number: 13-477  ate copy of this page if page and correct and a	deposit account	
5. Name and address of party to who concerning document should be made and address: MOTOROLA, INC.  Internal Address: Law Department Street Address: 3102 N. 56th St.  City Phoenix State AZ Zip  DO NOT USE THIS SPACE  9 Statement and signature.	Additional numbers attached by correspondence nailed:  nent  b: 85018	6. Total number involved: 7. Total fee (37  Enclosed  X Authoriz  8. Deposit acco  (Attach duplication is propertional docume	c of applications and cFR 3.41) \$40.41  ed to be charged to count number: 13-4771  ate copy of this page if the copy of the copy of this page if the copy of this page if the copy of the co	deposit account	
5. Name and address of party to who concerning document should be made and signature.  To the best of my knowledge and signature.  James A. Lamb Name of Person Signing	Additional numbers attached by the correspondence consider.  The correspondence considers attached by the correspondence corre	6. Total number involved: 7. Total fee (37  Enclosed  X Authoriz  8. Deposit acco  (Attach duplication is formation is formation is formation is formation in the original documents).	r of applications and  CFR 3.41) \$40.4  ded to be charged to count number: 13-477  ate copy of this page if page and correct and and the copy of this page if page and correct and and the copy of this page if page and correct and and the copy of this page if page and correct and and the copy of this page if page and correct and and the copy of this page if page and correct and and the copy of this page if page and correct and and the copy of this page if page and correct and and the copy of this page if page and correct and and the copy of this page if page and correct and and the copy of this page if page and correct and and the copy of this page if page and correct and and the copy of this page if page and correct and and the copy of this page if page and correct and and the copy of this page if page and the copy of the copy	deposit account  paying by deposit account  any attached copy	
5. Name and address of party to who concerning document should be made and should be made	Additional numbers attached by the correspondence consider.  The correspondence considers attached by the correspondence corre	6. Total number involved: 7. Total fee (37  Enclosed  X Authoriz  8. Deposit acco  (Attach duplication is formation is formation is formation is formation in the original documents).	cr of applications and cFR 3.41) \$40.4  ded to be charged to count number: 13-477  ate copy of this page if page and correct and a	deposit account  paying by deposit account  any attached copy	
5. Name and address of party to who concerning document should be made and address of party to who concerning document should be made and address:  Mame: MOTOROLA, INC.  Internal Address: Law Department and Address: 3102 N. 56th State AZ  City Phoenix State AZ  Zip  DO NOT USE THIS SPACE  9 Statement and signature.  To the best of my knowledge and James A. Lamb Name of Person Signing Total number of pages including condocuments:  Mail documents:	Additional numbers attached by the correspondence consider.  The correspondence considers attached by the correspondence corre	6. Total number involved: 7. Total fee (37  Enclosed  X Authoriz  8. Deposit acco  (Attach duplication is presented in a comment of the original document of the original d	cr of applications and cr of applications and \$40.00 cr of the charged to count number: 13-477 cr of the copy of this page if the copy of the copy of this page if the copy of the	deposit account  paying by deposit account  any attached copy  1/2002  ate	

PATENT REEL: 013646 FRAME: 0289

## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, STEVEN SMITH, GILBERT, AZ; AND SANG-IN HAN, PHOENIX, AZ 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 STRUCTURE AND PROCESS FOR A PELLICLE MEMBRANE FOR 157 NANOMETER LITHOGRAPHY (Docket No. CML00824CR), 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.

CML00824CR

PATENT REEL: 013646 FRAME: 0290

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.

DATE: 12-27-02

STATE OF AZ)ss **COUNTY OF** 

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Steven Smith whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 27 day of Lecent Der

My commission expires:

OFFICIAL SEAL

SANG-IN HAN	= Than	DATE: <u>Dec. 27, '02</u>	
STATE OF AZ	)		
COUNTY OF	)SS )		

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Sang-In Han whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 27 day of \( \)

\_, 2002

My commission expires:

OFFICIAL SEAL
KATHLEEN M. PROO
NOTARY PUBLIC - ARIZONA
MARICOPA COUNTY
My Comm. Expires Mer. 31, 2003

**RECORDED: 12/31/2002** 

Notary Public Signature

Printed Name of Notary Public

CML00824CR