RECORDA U	R] ΓS	04-24-1998	PARTMENT OF COMMERC
To the Honorable Commissioner of Patents and	. Ple	100694057	AL CODY TO
Name of conveying party(ies):	2	. Name and address of receiving	arty(res):
(a) Yuesong He	N	ame: Advanced Micro Devices, II	T
(b) Kent K. Chang	Ir	nternal Address:	RECEIPT ACCTING DIV
(c) John Jianshi Wang Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ No	- - s	treet Address: One AMD Place	
3. Nature of Conveyance:	-		
Assignment Merger	0	ity <u>Sunnyvale</u> State <u>CA</u>	ZIP <u>94088-3504</u>
Security Agreement Change of Name	A	dditional name(s) & address(es) a	ttached? 🗌 Yes 🔀 No
Other	_		
Execution Date: February 18, 1998			
 Application number(s) or patent number(s): If this document is being filed together with a new app 	lication,	the execution date of the applicat	on is: <u>February 18, 1998</u>
 Application number(s) or patent number(s): If this document is being filed together with a new app A. Patent Application No.(s) - N/A Title: Poly 1 Spacer Manufacturing Process To Eliminate Polystringers In High Density NAND-Type Flash Memory Devices Additional number (s): 	e	B. Patent No.(s)	ion is: <u>February 18, 1998</u>
If this document is being filed together with a new app A. Patent Application No.(s) - N/A Title: Poly 1 Spacer Manufacturing Process To Eliminate Polystringers In High Density NAND-Type Flash Memory Devices Additional nu	mbers a	B. Patent No.(s)	
If this document is being filed together with a new app A. Patent Application No.(s) - N/A Title: Poly 1 Spacer Manufacturing Process To Eliminate Polystringers In High Density NAND-Type Flash Memory Devices Additional nu Name and address of party to whom correspondence concerning document should be mailed:	mbers a	B. Patent No.(s) ttached? ☐ Yes ☑ No	
If this document is being filed together with a new app A. Patent Application No.(s) - N/A Title: Poly 1 Spacer Manufacturing Process To Eliminate Polystringers In High Density NAND-Type Flash Memory Devices Additional nu Name and address of party to whom correspondence concerning document should be mailed: ame: Edward C. Kwok	mbers a	B. Patent No.(s) ttached? ☐ Yes ☑ No	
If this document is being filed together with a new app A. Patent Application No.(s) - N/A Title: Poly 1 Spacer Manufacturing Process To Eliminate Polystringers In High Density NAND-Type Flash Memory Devices Additional nu Name and address of party to whom correspondence concerning document should be mailed: lame: Edward C. Kwok	mbers a	B. Patent No.(s) ttached? ☐ Yes ☑ No	l patents involved: 1
If this document is being filed together with a new app A. Patent Application No.(s) - N/A Title: Poly 1 Spacer Manufacturing Process To Eliminate Polystringers In High Density NAND-Type Flash Memory Devices Additional nu 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Edward C. Kwok Internal Address: SKJERVEN, MORRILL, MacPHERSON, FRANKLIN & FRIEL LLP	mbers a	B. Patent No.(s) ttached?	I patents involved: 1
If this document is being filed together with a new app A. Patent Application No.(s) - N/A Title: Poly 1 Spacer Manufacturing Process To Eliminate Polystringers In High Density NAND-Type Flash Memory Devices Additional nu 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Edward C. Kwok Internal Address: SKJERVEN, MORRILL, MacPHERSON,	mbers a	B. Patent No.(s) ttached? Yes No Total number of applications and	I patents involved: 1 \$40.00 Deposit Account 19-2386 2386 for any additional fees
If this document is being filed together with a new app A. Patent Application No.(s) - N/A Title: Poly 1 Spacer Manufacturing Process To Eliminate Polystringers In High Density NAND-Type Flash Memory Devices Additional nu 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Edward C. Kwok Internal Address: SKJERVEN, MORRILL, MacPHERSON, FRANKLIN & FRIEL LLP Street Address: 25 METRO DRIVE, SUITE 700 City SAN JOSE State CA ZIP 95110 DO N 198 TTORI1 0000009 192366 06993446 3. Statement and signature. To the best of my knowledge and belief, the foregoing in	mbers a	ttached? Yes No Total number of applications and Authorized to be charged to Charge Deposit Account 19 required for this conveyance 19-2386 any amounts overp	I patents involved: 1\$40.00 Deposit Account 19-2386 -2386 for any additional fees and credit deposit account aid
A. Patent Application No.(s) - N/A Title: Poly 1 Spacer Manufacturing Process To Eliminate Polystringers In High Density NAND-Type Flash Memory Devices Additional nu 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Edward C. Kwok Internal Address: SKJERVEN, MORRILL, MacPHERSON, FRANKLIN & FRIEL LLP Street Address: 25 METRO DRIVE, SUITE 700 City SAN JOSE State CA ZIP 95110 DO N 198 TTURI1 00000209 192386 08993446 3. Statement and signature.	mbers a	ttached? Yes No Total number of applications and Authorized to be charged to Charge Deposit Account 19 required for this conveyance 19-2386 any amounts overp	I patents involved: 1\$40.00 Deposit Account 19-2386 -2386 for any additional fees and credit deposit account aid

Attorney Docket No.: M-5388 US

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

Yuesong He	_ of	San Jose, California
Kent Kuohua Chang	_ of	Cupertino, California
John Jianshi Wang	of	San Jose, California

hereby sell, assign and transfer to Advanced Micro Devices, Inc., a Delaware corporation, having a place of business at One AMD Place, Sunnyvale, California 95088-3453, its successors and assigns, the entire right, title and interest throughout the world in our invention in

Poly I Spacer Manufacturing Process To Eliminate Polystringers In High Density NAND-Type Flash Memory Devices

for which we filed a United States Patent Application on December 18, 1997 and now has Serial No. 08/993,446, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 18 day of February , 1978.

Mesong He

Yuesong He

State of <u>Oak fornia</u>

County of <u>Santa Clara</u>) ss.

On February 18, 1998 before me, Morena G. Molina, Hotary Public personally appeared Yuesong He personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

MORENA G. MOLINA
Commission #1065389
Notary Public — California
CANTA CLARA COUNTY
My Comm. Expires Jul 19,1999

394656 v1

WITNESS my hand and official seal.

SIGNATURE OF NOTARY

Atty. Docket No.: M-5388 US

Executed this 18 day of Tehruary, 1998
Lent Contact Chang
State of <u>California</u> County of <u>Santa Clara</u>) ss.
On February 18, 1998 before me, Morena G. Molina, Nota ry blepersonally appeared Kent Kuohua Chang personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/shethey executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
WITNESS my hand and official seal. MORENA G. MOUNA Commission #1055389 Notary Public — Colifornia CANTA CLARA COUNTY SIGNATURE OF NOTARY
CANTA CLARA COUNTY My Comm. Expires Jul 19,1999 SIGNATURE OF NOTÁRY
Executed this 18 day of February, 1998.
- Wang
John Jianshi Wang
State of <u>Cafifornia</u>) County of <u>Santa Clara</u>) ss.
On February 18, 1998 before me, Morena G. Molina, Notary Publispersonally appeared John Jianshi Wang personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ios), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
WITNESS my hand and official seal. MORENA G. MOLENA Commission を1660089 Notary Public — California EANTA CLARA COUNTY WITNESS my hand and official seal. SIGNATURE OF NOTARY
My Comm. Expires Jul 19,1999

394656 v1

RECORDED: 04/13/1998

- 2 -

PATENT

REEL: 9112 FRAME: 0026