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	FORM PTO-1596 100729807	TER SHEET A U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
8	DOCKET NO.: 1033-295 (50100-645) PATENT	
0/	To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereto:
12	Name of conveying party(ies):	2. Name and address of receiving party(ies):
10	Christopher F. Lyons, Basab Bandyopadhyay, Nick Kepler, Olov Karlsson, Larry Wang, and Effiong Ibok	Name: Advanced Micro Devices, Inc.
		Internal Address:
0	Additional name(s) of conveying party(ies) attached?Yes _X_No	
1	3. Nature of conveyance:	
N	X Assignment Merger	Street Address: One AMD Place, P.O. Box 3453
	Security Agreement Change of Name	
	Other	City: Sunnyvale State/Country: CALIFORNIA ZIP: 94088- 3453
	Execution Date: May 8, 11, 13, 15, and May 19, 1998	Additional name(s) & address(es) attached? _ Yes _ X No
	4. Application number(s) or patent number(s):	
	If the document is being filed together with a new application, the ex	ecution date of the application is:
	A. Patent Application No(s). 08/993,881, filed December 18, 1997	B. Patent No(s).
	Additional numbers attac	hed? Yes <u>X</u> No
ŀ	5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1
	concerning document should be mailed:	o. Total lamoor of approautons and passing informed: 1
	Name: McDERMOTT, WILL & EMERY	7. Total fee (37 CFR 3.41)\$40.00
	Internal Address:	Enclosed
		X Authorized to be charged to deposit account
	Street Address: 99 Canal Center Plaza, Suite 300	8. Deposit account number:
		<u>500417</u>
	City: <u>Alexandria</u> State: <u>VA</u> ZIP: <u>22314</u>	
<i>185</i> / 3	PRINTER TO ANALYSIS SANAIT ANGERSAS DO NOT USE	THIS SPACE
le Refs FC:561	9. Statement and signature. To the best of my knowledge and belief, the foregoing information the original document.	tion is true and correct and any attached copy is a true copy of
	ine original document.	1 (1 000
	Michael A. Messina, 33,424 Name and Registration No. of Person Signing	Signature May 26, 1998 Date
		Total number of pages comprising cover sheet: 1
	CMB No. 0851-0011 (exp. 4/94)	Tour minor of pages comprising corol street.
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Docket No.: 1033-295

ASSIGNMENT

WHEREAS WE, Christopher F. Lyons, Basab Bandyopadhyay, Nick Kepler, Olav Karlsson, Larry Wang, and Effiong Ibok, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled SHALLOW TRENCH ISOLATION FORMATION WITH REDUCED POLISH STOP THICKNESS executed by us on the date of execution of this document, as shown below, and filed concurrently herewith;

for which an application for United States Letters Patent was filed on December 18, 1997, and identified by United States Serial No. 08/993,881;

AND WHEREAS, Advanced Micro Devices, Inc., a corporation of the State of <u>Delaware</u> and having an address of One AMD Place, P. O. Box 3453, Sunnyvale, California 94088-3453 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto Advanced Micro Devices, Inc., its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND We request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Advanced Micro Devices, Inc., its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

5/8/98 Date	Christopher F. Lyons
Date	Basab Bandyopadhyay
5/11/98	NickKeplin
Date 5/13/98	Nick Kepler Olev Reliance
5/8/98	Olov Karlsson Larry Wary
Date 5 15 198	Larry Wang
Date	Effiong Ibok

REEL: 9209 FRAME: 0157

STATE OF CALIFORNIA)	
COUNTY OF Santa Clarka SS:	
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personally speared (ALSTYPSE). Lyons (C.F. Lyons) personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/4	,
subscribed to the within instrument and acknowledged to me that he'she/they executed the same in his/her/th	eit
authorized capacity() and that by (his/her/their signature(x) on the instrument the person(x), or the entity upon beh	alf
of which the person(x) acted, executed the instrument.	
WITNESS my hand and official seal.	
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WINONA C. ORANGE Commission # 1127987 Notery Public California	
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personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/a subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/the	
authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon beh	
of which the person(s) acted, executed the instrument.	
WITNESS my hand and official seal.	
(signature of Notary) (seal of Notary)	
My commission expires	
STATE OF CALLEODNIA	
STATE OF CALIFORNIA) SS:	
COUNTY OF Santa Clara,	
On May 11, 1998 before me, Morena G. Molina, Notary Public personally appeared Wick Kepler	,
personally appeared Nick Replet	_,
personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(e) whose name(s) is/a subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/th	
authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon beh	
of which the person(x) acted, executed the instrument.	
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My commission expires MORENA G. MOUNA Commission #1065389 Notary Public — California	
CANTA CLARA COUNTY	

PATENT REEL: 9209 FRAME: 0158

STATE OF CALIFORNIA)
COUNTY OF Santa Clara SS:
on May 13, 1998 before me, WINANAC, ORANGE, Notarry Public, personally appeared DIOV Karlsson
personally appeared DIOV Karlsson
personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) (s) are subscribed to the within instrument and acknowledged to me that (he) she/they executed the same in his her/their
authorized capacity() (s), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf
of which the person of acted, executed the instrument.
WITNESS my hand and official seal.
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STATE OF CALIFORNIA)
COUNTY OF Sanfa Clara) SS:
Marina G. Malina 4/to so Pllia
on May 8, 1998 before me, Morena G. Molina, Notary Public personally appeared Larry 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(ies), and that by his/ker/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.
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My commission expires Unity 19 1949.
My Comm. Explice 34 19.1999
STATE OF CALIFORNIA)
COUNTY OF Santa Clara) SS:
on May 19, 1998 perfore me, Morena G. Molina, Notary Lubric
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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(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.
Maren 4. Mol (signature of Notary) (seal of Notary) (seal of Notary)
My commission expires 19, 1999. My commission expires Notary Public — Confining
CANTA CLARA COUNTY

REEL: 9209 FRAME: 0159

Docket No.: 1033-295

ASSIGNMENT

WHEREAS WE, Christopher F. Lyons, Basab Bandyopadhyay, Nick Kepler, Olav Karlsson, Larry Wang, and Effiong Ibok, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled SHALLOW TRENCH ISOLATION FORMATION WITH REDUCED POLISH STOP THICKNESS executed by us on the date of execution of this document, as shown below, and filed concurrently herewith;

for which an application for United States Letters Patent was filed on December 18, 1997, and identified by United States Serial No. 08/993,881;

AND WHEREAS, Advanced Micro Devices, Inc., a corporation of the State of <u>Delaware</u> and having an address of One AMD Place, P. O. Box 3453, Sunnyvale, California 94088-3453 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged. We do hereby sell, assign, transfer and set over unto Advanced Micro Devices, Inc., its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention:

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND We request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Advanced Micro Devices, Inc., its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

Date	Christopher F. Lyons
5 15 9 8 Date	Barab Bandyopedlygay Basab Bandyopadhyay
Date	Nick Kepler
Date 8/98</th <td>Olov Karlsson Larry Wary</td>	Olov Karlsson Larry Wary
Date	Larry Wang
Date	Effiong Ibok

PATENT REEL: 9209 FRAME: 0160

STATE OF CALIFORNIA)			
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STATE OF CALIFORNIA)) SS:			
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authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon beha
of which the person(s) acted, executed the instrument.
WITNESS my hand and official seal.
(signature of Notary) (seal of Notary)
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My commission expires
STATE OF CALIFORNIA)
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COUNTY OF Santa Clara) SS:
1104 8 1998 Along 6 x 11/20 1/12
on May 8, 1998 personally appeared Larry Wang before me, Morena G. Molina, Notary Public
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of which the person(s) acted, executed the instrument.
WITNESS my hand and official seal.
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Notary Public — California
My commission expires 47, 7947.
STATE OF CALIFORNIA)
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WITNESS my hand and official seal.
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My commission expires

RECORDED: 05/26/1998

PATENT REEL: 9209 FRAME: 0162