

Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005)		RECORDATION FORM COVER SHEET PATENTS ONLY		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office Docket No. AMDSG114	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): AMD (U.S.) Holdings, Inc. Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies) Name: AMD Investments, Inc. Internal Address: _____ Street Address: One AMD Place P.O. Box 3453 City: Sunnyvale State: CA Zip: 94088-3453 Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ May 15, 2004 Execution Date: (effective June 30, 2003)		4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: _____ A. Patent Application No.(s) _____ See Attachment A B. Patent No.(s) _____ See Attachment A Additional numbers attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Warren A. Sklar Internal Address: _____ Renner, Otto, Boisselle & Sklar, LLP Street Address: 1621 Euclid Avenue Nineteenth Floor City: Cleveland State: OH Zip: 44115		6. Total number of applications and patents involved: 12 7. Total fee (37 CFR 3.41).....\$ 480.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: 18-0988			
DO NOT USE THIS SPACE					
9. Signature. Warren A. Sklar Reg. No. 26,373 Name of Person Signing Signature July 13, 2004 Date Total number of pages including cover sheet, attachments, and documents: 4					

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

CH \$480.00 180988 10368686

Attachment A

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
	Docket No.	Pub. No.	File Type	Country	Location	Assignee	Status	Division	Firm	App. No.	App. Date	Pat. No.	Issue Date	Title	Inventors
1	AF01120		USA	USA	FASL LLC	ADVANCED MICRO DEVICES, INC. and FUJITSU LIMITED	Filed (Pending)	NVT	RENNER, OTTO, BOISSELLE & SKLAR	10023,548	12/17/2001			INTEGRATED ONO PROCESSING FOR SEMICONDUCTOR DEVICES USING IN-SITU STEAM GENERATION (ISSG) PROCESS	HALLIYAL, ARVIND 24293 RAMSBEY, MARK T. 22293 (CA) SHIRAWA, HIDEHIKO (FJ) YANG, JEAN Y. 24447 (CA)
2	AF01170		USA	USA	FASL LLC	ADVANCED MICRO DEVICES, INC. and FUJITSU LIMITED	Filed (Pending)	NVT	RENNER, OTTO, BOISSELLE & SKLAR	10430,582	5/8/2003			TRENCH SIDE WALL CHARGE TRAPPING DIELECTRIC FLASH MEMORY DEVICE	CHANG, CHI 2472 ZHENG, WEI 026065 SHIRAWA, HIDEHIKO (FJ)
3	AF01181		USA	USA	FASL LLC	ADVANCED MICRO DEVICES, INC. and FUJITSU LIMITED	Filed (Pending)	NVT	RENNER, OTTO, BOISSELLE & SKLAR	10430,471	5/8/2003			METHOD OF FORMATION OF GATE STACK SPACER AND CHARGE STORAGE MATERIALS HAVING REDUCED HYDROGEN CONTENT IN CHARGE TRAPPING DIELECTRIC FLASH MEMORY DEVICE	KAMAL, TAZRIEN RAMSBEY, MARK T. 22293 (CA) YANG, JEAN Y. 24447 (CA) HALLIYAL, ARVIND 24293
4	AF01186		USA	USA	FASL LLC	ADVANCED MICRO DEVICES, INC. and FUJITSU LIMITED	Filed (Pending)	NVT	RENNER, OTTO, BOISSELLE & SKLAR	10382,726	3/5/2003			CHARGE-TRAPPING MEMORY ARRAYS RESISTANT TO DAMAGE FROM CONTACT HOLE FORMATION	KAMAL, TAZRIEN RAMSBEY, MARK T. 22293 (CA) SHIRAWA, HIDEHIKO (FJ) CHEUNG, CHRISTINA
5	AF01187		USA	USA	FASL LLC	ADVANCED MICRO DEVICES, INC. and FUJITSU LIMITED	Filed (Issued)	NVT	RENNER, OTTO, BOISSELLE & SKLAR	10394,585	3/21/2003	6,657,212	12/23/2003	IMPROVED ALIGNMENT SYSTEM FOR PLANAR CHARGE TRAPPING DIELECTRIC MEMORY CELL LITHOGRAPHY	SHIRAWA, HIDEHIKO (FJ) YANG, JEAN Y. 24447 (CA) GHANDEHARI, KOUROS
6	AF01188		USA	USA	FASL LLC	ADVANCED MICRO DEVICES, INC. and FUJITSU LIMITED	Filed (Pending)	NVT	RENNER, OTTO, BOISSELLE & SKLAR	10438,586	2/5/2003			ONO FABRICATION PROCESS FOR INCREASING OXYGEN CONTENT AT BOTTOM OXIDE-SUBSTRATE INTERFACE IN FLASH MEMORY DEVICES	SHIRAWA, HIDEHIKO (FJ) KAMAL, TAZRIEN RAMSBEY, MARK T. 22293 (CA) YANG, JEAN Y. 24447 (CA)
7	AF01189		USA	USA	FASL LLC	ADVANCED MICRO DEVICES, INC. and FUJITSU LIMITED	Filed (Pending)	NVT	RENNER, OTTO, BOISSELLE & SKLAR	10438,518	12/3/2002			ONO FABRICATION PROCESS FOR REDUCING OXYGEN VACANCY CONTENT IN BOTTOM OXIDE LAYER IN FLASH MEMORY DEVICES	SHIRAWA, HIDEHIKO (FJ) HALLIYAL, ARVIND 24293 JAFARPOUR, AMIR HOSSEIN
8	AF01197		USA	USA	FASL LLC	ADVANCED MICRO DEVICES, INC. and FUJITSU LIMITED	Filed (Pending)	NVT	RENNER, OTTO, BOISSELLE & SKLAR	10430,801	5/8/2003			PROCESS FOR REDUCING HYDROGEN CONTENT IN ETCH STOP LAYER IN FLASH MEMORY DEVICES	SHIRAWA, HIDEHIKO (FJ) HALLIYAL, ARVIND 24293 KAMAL, TAZRIEN NSIA, EDWARD 22517
9	AF01200		USA	USA	FASL LLC	ADVANCED MICRO DEVICES, INC. and FUJITSU LIMITED	Filed (Pending)	NVT	RENNER, OTTO, BOISSELLE & SKLAR	10358,872	2/7/2003			METHOD OF FORMATION OF SEMICONDUCTOR RESISTANT TO HOT CARRIER INJECTION STRESS	HALLIYAL, ARVIND 24293 SHIRAWA, HIDEHIKO (FJ) PARK, JAEYONG (JAE) 025812
10	AF01201		USA	USA	FASL LLC	ADVANCED MICRO DEVICES, INC. and FUJITSU LIMITED	Filed (Pending)	NVT	RENNER, OTTO, BOISSELLE & SKLAR	10429,447	5/5/2003			PROCESS FOR REDUCING HYDROGEN CONTAMINATION DIELECTRIC MATERIALS IN MEMORY DEVICES	SHIRAWA, HIDEHIKO (FJ) PARK, JAEYONG (JAE) 025812 CHEUNG, FRED 24768 HALLIYAL, ARVIND 24293
11	0397497-98-03436		USA	USA	FASL LLC	ADVANCED MICRO DEVICES, INC. and FUJITSU LIMITED	Granted	NVT	RENNER, OTTO, BOISSELLE & SKLAR	09109,864	7/21/1998	6,159,765	12/12/2000	LOW VOLTAGE JUNCTION AND HIGH VOLTAGE JUNCTION OPTIMIZATION FOR FLASH MEMORY	HIGASHITANI, MASAAKI FANG, HAO 22766 (CA) DERHACOBIAN, NARBEEH 23587 (CA)
12	0386497-98-03437-X		USA	USA	FASL LLC	ADVANCED MICRO DEVICES, INC. and FUJITSU LIMITED	Granted	ITD	RENNER, OTTO, BOISSELLE & SKLAR	09109,755	11/7/2000	6,346,737	2/12/2002	SHALLOW TRENCH ISOLATION PROCESS PARTICULARLY SUITED FOR HIGH VOLTAGE CIRCUITS	HIGASHITANI, MASAAKI FANG, HAO 22766 (CA)
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PATENT

Advanced Micro Devices Confidential

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Transfer to FASL LLC

ASSIGNMENT AGREEMENT

This Assignment Agreement by and between **AMD (U.S.) HOLDINGS, INC.**, a corporation of Delaware having a place of business at One AMD Place, P. O. Box 3453, Sunnyvale, California 94088-3453, U.S.A. (hereinafter "ASSIGNOR") and **AMD INVESTMENTS, INC.**, a corporation of Delaware, having a place of business at One AMD Place, P. O. Box 3453, Sunnyvale, California, 94088-3453, U.S.A. (hereinafter "ASSIGNEE") is effective on the 30TH day of June, 2003.

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby assigns, transfers and conveys all of its right, title and interest in the United States and throughout the world in and to all invention disclosures, United States patent applications, United States patents, foreign patents, and foreign patent applications (including any Patent Cooperation Treaty (PCT) applications) identified on Schedule A attached hereto and made a part hereof, and the entire right, title and interest in the United States and throughout the world in and to the inventions to which said invention disclosures, patents and patent applications pertain, in and to all worldwide rights of priority, and in and to any corresponding United States and foreign patents, extensions and renewals of patents, results of reexaminations, substitutions, reissues, patent applications, divisionals, continuations, continuations-in-part, utility models, petty patents, patents of importation, invention registrations, and inventor's certificates, together with all the rights and privileges granted and secured by said patents, extensions and renewals of patents, results of reexaminations, substitutions, reissues, patent applications, divisionals, continuations, continuations-in-part, utility models, petty patents, patents of importation, invention registrations and inventor's certificates, including without limitation all claims, demands, rights and causes of action that ASSIGNOR may have against others on account of any past, present and future infringement of any of said patents, patent applications, utility models, petty patents, patents of importation, invention registrations, and inventor's certificates with the right in ASSIGNEE to sue for and obtain all relief to which ASSIGNOR may have been entitled by reason of any such infringement. ASSIGNOR further agrees that ASSIGNEE may apply for and receive Letters Patent, utility models, petty patents, patents of importation, invention registrations, and inventor's certificates for said inventions in its own name.

Said entire right, title, and interest is to be held and enjoyed by ASSIGNEE for its own use and benefit and for the use and benefit of its successors and assigns, to the full end of the term for which said patents, registrations or certificates may be granted, as fully and

entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment and sale not been made.

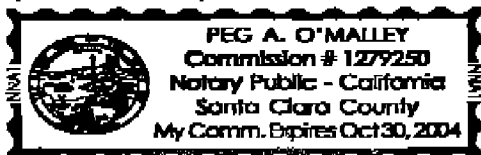
ASSIGNOR
AMD (U.S.) HOLDINGS, INC.

By: Thomas M. McCoy
Name: Thomas M. McCoy
Title: Vice President and Secretary

Date: May 15, 2004

State of **CALIFORNIA**)
County of **SANTA CLARA**)

On May 15, 2004, before me, Peg A. O'Malley, a Notary Public, personally appeared Thomas M. McCoy, personally known to me ~~or proved to me on the basis of satisfactory evidence~~ to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



Witness my hand and official seal.

Peg A. O'Malley
SIGNATURE OF NOTARY

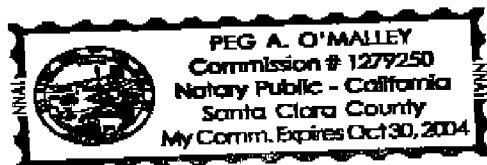
ASSIGNEE
AMD INVESTMENTS, INC.

By: Thomas M. McCoy
Name: Thomas M. McCoy
Title: Vice President and Secretary

Date: May 15, 2004

State of **CALIFORNIA**)
County of **SANTA CLARA**)

On May 15, 2004, before me, Peg A. O'Malley, a Notary Public, personally appeared Thomas M. McCoy, personally known to me ~~or proved to me on the basis of satisfactory evidence~~ to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



Witness my hand and official seal.

Peg A. O'Malley
SIGNATURE OF NOTARY