FORM PTO-1595 (Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94) Docket No. AMDA,499PA

9-19-00

RECO

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Russel	SHIRLEY	Advanced Micro Devices, Inc.
	el R. CONBOY	5204 East Ben White Blvd.
	e Paul BOWSER, Jr.	
110140		Austin, TX 78741
		20
		90
Additional name	e(s) of conveying party(ies) attached? Yes No	Additional name(s) & address(es) attached? Yes No
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	ssignment	
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Execution 1	Date: September 6, 2000	
4 Applies	ation number(s) or patent number(s):	
4. Applica	ation number(s) or patent number(s).	
If this d	document is being filed together with a new ar	oplication, the execution date of the application is: <u>September 19, 2000.</u>
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A. Patent A	Application No.(s)	B. Patent No.(s)
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		09/665646
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 		onal numbers attached? Yes No
5. Name a	and address of party to whom correspondence should be mailed:	concerning 6. Total number of applications and patents involved: 1
documents	should be mailed:	7. Total fee (37 CFR 3.41): \$40
Name:	Robert J. Crawford	7. Total fee (37 CFR 3.41): \$40
Address:	CRAWFORD PLLC	Authorized to be charged to deposit account
Addiess.		01-0365 (TT4002)
	1270 Northland Drive	01/0303 (114002)
	Suite 390	8. Please charge any additional fees or credit any
	St. Paul, MN 55120	overpayments to our Deposit account number:
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To the	best of my knowledge and belief, the foregoin	nformation is true and correct and any attached copy is a true copy of the
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Robert J. C	Superiford /	11/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1
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> **PATENT REEL: 011223 FRAME: 0704**

ASSIGNMENT

WHEREAS, I/we: Russel Shirley, residing at 706 Sage Court, Pflugerville, Texas 78660, Michael R. Conboy, residing at 3102 Sunland Drive, Austin, Texas 78748, and Horace Paul Bowser, Jr., residing at 5912 Wagon Bend Trail, Austin, Texas 78744, made certain new and useful inventions and improvements for which I/we herewith file an application for which Letters Patent of the United States; which is MASK IDENTIFICATION DATABASE SERVER (Atty Docket No. AMDA.499PA/TT4002/03).

AND WHEREAS, Advanced Micro Devices, a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 5204 East Ben White Blvd., Mail Stop 608, Austin, Texas 78741 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor:

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, I/we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and I/we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, I/we do hereby agree that I/we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me/us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions,

PATENT REEL: 011223 FRAME: 0705 applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore I/we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by me/us.

	IN TESTIMONY	WHEREOF,	I have hereunto set	my hand this 6	day of
SEPTEMBER, 200			Ω		
			A VXI		
	_		Russel Shirley		
STATE OF	exics	`			

STATE OF TUUS
) ss.

COUNTY OF TUUS
)

On this 6 day of 9, 2000, before me personally appeared Russel Shirley, known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

SAMANTHA A. CARDONA
Notary Public, State of Texas
My Commission Expires
APRIL 16, 2001

Jamantha a. Cardona

Page 2 of 4

IN TESTIMONY WHEREOF, I have hereunto set my hand this <u>96</u> day of SEPT, 2000.
Michael R. Conboy
STATE OF TEXAS
STATE OF TOUS) ss.
On this day of 2000, before me personally appeared Michael R.
Conboy, to me known and known to me to be the person described in and who executed the foregoing
instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein
set forth.
[SEAL] SAMANTHA A. CARDONA Notary Public

SAMANTHA A. CARDONA

Notary Public, State of Texas My Commission Expires APRIL 16, 2001

IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 2000.
Horace Paul Bowser, Jr.
STATE OF TRUES COUNTY OF TRUES SE.
COUNTY OF $\frac{1(\alpha \sqrt{5})}{}$
On this 6 day of 5 (1) day, 2000, before me personally appeared Horace Paul
Bowser, Jr., to me known and known to me to be the person described in and who executed the foregoing
instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein
[SEAL] SAMANTHA A. CARDONA Notary Public, State of Texas My Commission Expires APRIL 16, 2001

Page 4 of 4

ASSIGNMENT

Attorney Docket No.: AMDA.499PA (TT4002)

We, the undersigned, are the true inventors of the invention/utility model/design entitled: MASK IDENTIFICATION DATABASE SERVER and do hereby declare that We have assigned all right, title and interest, in the Republic of China, in the said invention to ADVANCED MICRO DEVICES, INC., a corporation organized under the laws of Delaware, having its principal office/residing at One AMD Place, P.O. Box 3453, Sunnyvale, California 94088-3453, U.S.A.

Inventors: (1) Signature (in English) Signature	(2) Signature Mulul (in English) Signature
(in Chinese, if applicable)	(in Chinese, if applicable)
Signed on 9)13/00	Signed on 9/13/00
Name: Russell Shirley Address: 706 Sage Court Pflugerville, TX 78660	Name: Michael R. Conboy Address: 3102 Sunland Drive Austin, TX 78748
(3) Signature	
(in Chinese, if applicable)	
Signed on September 13,2000	

Note: No Legalization required

Horace Paul Bowser, Jr.

Address: 5912 Wagon Bend Trail

RECORDED: 09/19/2000

Austin, TX 78744

Name:

PATENT REEL: 011223 FRAME: 0709