12-23-2003

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(Rev. 03/01)			U.S. DEPARTMENT				
OMB No. 0651-0027 (axp. 5/31/2002)	0000		U.S. Patent and Tr Express Mail # Et	ademark Office			
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To the honorable Commissioner of Patents and Trademarks:							
Name of conveying party(ies):	2. Name and address			^ =			
GOPAL KRISHNA 5_28-63	Name: ADVANC						
MRUDULA KANURI	Internal Address	3;					

Additional name(s) of conveying party(les) attached? Yes X No		······································		- # 			
3. Nature of conveyance:							
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Execution Date: 05/09/03, 05/16/03	City <u>Sunnyvale</u> S	State: <u>Ç</u>	Z <u>ip: 94</u>	<u>088-3453</u>			
CACCULIUM Date. 03/03/03, 03/10/03	Additional name(s) & ad	ddress(es) attached?	es X No			
4. Application number(s) or patent number(s):	~ ^ ~						
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If this document is being filed together with a new application, the	execution date of the ap	plication	s: <u>05/09/03, 05/16</u>	3/03			
A. Patent Application No.(s)	B. Patent No.(s)						
Additional numbers att	ached? Yes X	No.					
5. Name and address of party to whom correspondence							
concerning document should be mailed:	6. Total number of a	pplicatio	ns and patents	[1]			
Name: Paul J. Polansky	involved:		•				
	7 Total foo (27 CEB	2.441	ф.	40.00			
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PATENT REEL: 014216 FRAME: 0784 IF&L Form - Assignment

for which application for Letters Patent of the United States:

United States Utility Patent Application Attorney Docket No.: 005,0008 (110226) First Named Inventor: GOPAL KRISHNA

ASSIGNMENT

WHEREAS, the undersigned inventor(s) (hereinafter individually and collectively referred to as "ASSIGNOR") have invented:

DATA COMMUNICATION SYSTEM WITH HARDWARE PROTOCAL PARSER AND METHOD THEREFOR

[X]	has been executed on even date herewith;	
f 1	executed on;	
[]	was filed on and assigned U.S. Application Serial No;	
	AND WHEREAS. Advanced Micro Devices, Inc. a IXI corporation: (1) proproceding individual 13 based on the	
busines	Une AMD Place, M/S 68, Sunnyvale, CA 94088-3453 (hereinafter "ASSIGNEE"), and successors, assigns, and local programmatives	
is desir	or acquiring an interest increin;	
_	AND WHEREAS, a "formal application," as referred to herein, shall mean any provisional, continuation,	
continu	on an part, communica prosecution, substitute, renewal, extension, divisional, reissue, recommination, foreign, Patent Consecution, Terrate	
(PCT) (ther patent application, inventor's certificate, or like document:	
4 //4/14	NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged,	
ASSIG	K does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and ferral representatives, the full and archaelast and transfer unto ASSIGNEE, its successors, assigns and ferral representatives, the full and archaelast	
to the a	-said application, to the invention as described in the aforesaid application, and to any formal application which may be first turned to	
whole e	n part on the aforesaid application, in the United States and all foreign countries, together with the right of priority under any	
Commi	al agreements to which the United States currently adheres and adheres to in the future, and hereby authorizes and requests the	
represea	oner of Patents to issue said Letters Patent to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns and legal	
represea		
and with	AND ASSIGNOR FICKERY AGREES to transfer, upon request of ASSIGNER, its successors, assigns and logal representatives,	
the inve	at further remoneration, a like interest in and to any improvements and formal applications based thereon, growing out of or relating to	
SULTMON	on; and, without further remaneration, to provide all reasonable assistance and execute any papers requested by ASSIGNEE, its assigns and legal representatives, to preserve and/or acquire ASSIGNEE's full protection and title in and to the invention hereby	
transfer	and any improvements therein.	
4.4	ASSIGNOR AGREEING, FURTHERMORE, upon request of ASSIGNEE, and without further remuneration, to execute any and	
all pape	desired by ASSIGNEE for the filing and granting of formal applications based on the invention or improvements therein, and the	
perfectio	of title thereto in ASSIGNEE,	
-	EXECUTED as of the date(s) written below by ASSIGNOR:	
-A	~4~	
	May 9 2003	
	Date: May 9, 2003	
Inventor	Date: May 7, 2003	
•	Signature.	
<u>G</u> OPA <u>L</u>	RISTINA	
<u>G</u> OPA <u>L</u>	Signature.	
GOPAL Inventor	SISINA Printed Name	
GOPAL Inventor	SISTINA	
GOPAL Inventor	SISTINA	
GOPAL Inventor	SISTINA Printed Name CALHEURNIA SANTA CLARA THA AAAL	
GOPAL Inventor	SISTINA Printed Name CALHEURNIA SANTA CLARA THA AAAL	
GOPAL Inventor STATE-COUNT	SISTINA Printed Name OF SANTA CLARA Aday of MAY 2003, before me personally came the above named GOFAL KRISHNA who is	
GOPAL Inventor STATE-COUNT	DE SANTA CIARA) CALIFORNIA) Aday of MAY 2003, before me personally came the above named GOPAL KRISHNA who is named by the set proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment	
GOPAL Inventor STATE-COUNT	SISTINA Printed Name OF SANTA CLARA Aday of MAY 2003, before me personally came the above named GOFAL KRISHNA who is	
GOPAL Inventor STATE-COUNT	DE SANTA CIARA) CALIFORNIA) Aday of MAY 2003, before me personally came the above named GOPAL KRISHNA who is named by the set proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment	
GOPAL Inventor STATE-COUNT	AND A CALIFORNIA CALIF	
GOPAL Inventor STATE-COUNT	ASSINA Printed Name CALHEURNIA DE SANTA CLARA Aday of	
GOPAL Inventor STATE-COUNT	ASSINA Printed Name CALHEURNIA DE SANTA CLARA Aday of	
GOPAL Inventor STATE-COUNT	DE SANTA CLARA NOTARY PUBLIC MY Commission Expires: A CLARA NOTARY Public - California Not	
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Page 1 of 2

IF&L Form - Assignment

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Ingrant to Cin			

Date: 05 16 03

MRUDULA KANURI

Inventor's Printed Name

STATE OF COUNTY OF

Santa Clara

WINDNA C. ORANGE Commission # 1295145 Notary Public - California Santa Clara County My Comm. Expires Apr 1, 2005

On this day of MAY 2003 before me personally came the above named MRUDULA KANURI who personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that with executed the same of proved to me will for the use and purposes therein set forth.

NOTARY PUBLIC

My Commission Expires:

Page 2 of 2