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10-21-2002

IBM Docket No.: SJO920020060US1 Altera Reference No.: 501.412US01

Form PTO 159		hee	t U.S. De	U.S. Department of Commerce	
	102254477	Y Y	Patent a	and Trademark Office	
To the Honorab	ole Commissioner of Patents and Trademarks: Please reco	rd the attached orig	inal documents or copy the	ereof	
1. Name of	f conveying party(ies)	2. Name an	d address of receivir	ig party(ies):	
 Rafael Antu Cathy M. Drews David A. Plomgren Todd E. Takken 		International Business Machines Corporation New Orchard Road Armonk, New York 10504			
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	es(s) of conveying party(ies) Yes No	Additional name	(s) & addresses attached?	Yes ⊠ No P	
	Agreement Change of Name			1000	
Execution Da	ate: 1.) 9/18/02, 2.) 9/18/02, 3.) 9/23/02, 4	.) 10/3/02			
If this do	roument is being filed together with a new applicable 2.) 9/18/02, 3.) 9/23/02, 4.) 10/3/02	cation, the execu		cation is:	
n. Patent A	application Number(s)	Patent Nu	mber(s)		
	Additional numbers a	ittached? Yes	⊠ No		
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total nun	nber of applications a	and patents involved: One	
Name Address:	David W. Lynch Altera Law Group	⊠ Enclo	(37 C.F.R. §3.41) \$- sed orized to charged to c		
	6500 City West Parkway – Suite 100 Minneapolis, Minnesota 55344-7704		arge any additional f ents to our Deposit A	ees or credit any Account number: 50-1038	
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To the be	nt and Signature: est of my knowledge and belief, the foregoing in he original document. Lynch	formation is true	e and correct and any	attached copy is a true	
-		nature /		Date	
18/2002 LMUELLE FC:8021	ER 00000130 10269404 To	otal number of page	s including cover sheet, a	ttachments, and document: Four	

PATENT REEL: 013390 FRAME: 0361

IBM Reference No.: SJO920020060US1 Altera Reference No.: 501.412US01

PATENT ASSIGNMENT TO CORPORATION WORLDWIDE

WHEREAS,

- 1. Rafael Antu residing at 5025 Bridle Way, Antioch, California 94531 and a citizen of U.S.A.;
- 2. Cathy M. Drews residing at 595 Spring Hill Drive, Morgan Hill, California 95037 and a citizen of U.S.A.;
- 3. David A. Plomgren residing at 116 Winding Way, San Carlos, California 94070 and a citizen of U.S.A.;
- 4. Todd E. Takken residing at 118 Foxwood Circle, Mt. Kisco, New York 10549 and a citizen of U.S.A.;

hereafter referred to as "THE UNDERSIGNED", have made an invention entitled: METHOD AND APPARATUS FOR PROVIDING IMPROVED LOOP INDUCTANCE OF DECOUPLING CAPACITORS

AND, WHEREAS, INTERNATIONAL BUSINESS MACHINES CORPORATION, hereafter referred to as ASSIGNEE, a corporation organized under the laws of the state of New York and whose place of business is New Orchard Road, Armonk, New York 10504, is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE in consideration of the sum of One Dollar, the receipt whereof is acknowledged, and other good and valuable consideration, THE UNDERSIGNED hereby sell, assign and transfer unto ASSIGNEE the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to all divisionals, continuations, continuations in part, reissues, reexaminations or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extension 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 said invention including an assignment of all rights under the provision of international conventions and all Letters Patent of foreign countries which may be granted therefrom; the UNDERSIGNED hereby authorize the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to ASSIGNEE of the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.

THE UNDERSIGNED, hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) 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 THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles and benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represent and agree with said Assignee its successors and assignees, that no assignment grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated

below.

Potool Amu

Cathy M. Drews

Date

Date

IBM Reference No.: SJO920020060US1 Altera Reference No.: 501.412US01

David A. Plomgren

Todd E. Takken

avid A. Floringien

RECORDED: 10/11/2002

Date

October 3, 2002

Date

No Legalization Required

PATENT REEL: 013390 FRAME: 0363