FORM PTO-1594 01 ±0-96:CMG

01-07-2002

U.S. DEPARTMENT OF COMMERCE

Atty Ref/Docket No.: 1365.048US1

Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademar	01935560 Ongmal documents or copy thereof.
Name of conveying party(ies): Talwar, Sunil; Rumynin, Dmitriy	2. Name and address of receiving party(ies):
01/03/02	Name: Automatic Parallel Designs Limited
Additional name(s) of conveying party(ies) attached? []Yes [X]No	
3. Nature of conveyance:	Street Address: 7200 The Quorum Oxford Business Park
[X] Assignment [] Merger	
[] Security Agreement [] Change of Name	Oxford, Oxfordshire OX4 2JZ England
[] Other	Additional name(s) & address(es) attached? []Yes [X]No
Execution Date: October 11, 2001, October 11, 2001	recommendation of address(es) attached: [] res [A]re
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the execu	ution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
Serial No. 09/898,752, filed July 3, 2001	
Additional numbers attached? []Yes [X]No	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Ann M. McCrackin	7. Total fee (37 CFR 3.41):\$_40.00
Address: Schwegman, Lundberg, Woessner & Kluth, P.A. P.O. Box 2938 Minneapolis, MN 55402	[X] Enclosed [] Authorized to be charged to deposit account
	8. Please charge any additional fees or credit any overpayments to our Deposit account number:
DO NO	T USE THIS SPACE
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing information is tru	Mc Crack: Oct. 24 2001
Ann M. McCrackin/Reg. No. 42,858 Name of Person Signing Signatur	Date
Name of reison signing	Total number of pages including cover sheet:
OMB No. 0651-0011 (exp. 4/94)	
04/2002 JJALLAH2 00000017 09898752 Do no	

01 FC:581 documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks

Box Assignments Washington, D.C. 20231

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PATENT REEL: 012412 FRAME: 0686

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ASSIGNMENT

WHEREAS, WE, Sunil Talwar, residing at 26a Binswood Avenue, Leamington Spa, Warwickshire CV32 5SQ, United Kingdom, and Dmitriy Rumynin, residing at 258 Sir Henry Parkes Road, Coventry CV4 8GG, United Kingdom, made certain new and useful inventions and improvements for which We filed an application for Letters Patent of the United States on July 3, 2001, which application is assigned U.S. serial number 09/898,752, and is entitled MULTIPLICATION LOGIC CIRCUIT.

AND WHEREAS, <u>Automatic Parallel Designs Limited</u>, having an office and place of business at <u>7200 The Quorum</u>, <u>Oxford Business Park</u>, <u>Oxford, Oxfordshire OX42JZ</u>, <u>England</u>, (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 therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, 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 said application, all divisions, continuations, continuations-in-part, 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 said 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 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 said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that 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 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 said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

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AND, furthermore 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 us.

IN TESTIMONY WHEREOF, I/we have hereunto set my/our hand on the date(s) indicated below.

By: Sunil Talwar

MATI

Witness:

By: Dmitriy Rumynin

RECORDED: 01/07/2002

Witness:

PATENT

REEL: 012412 FRAME: 0688