

02-20-2001

BOX ASSIGNMENTS

DO NOT USE FOR TRADEMARKS



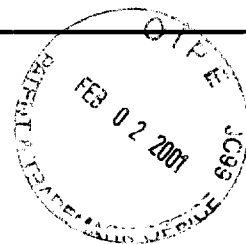
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PAT

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TO THE ASSISTANT COMMISSIONER OF PATENTS
SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):

- 1. MARVELL TECHNOLOGY GROUP, LTD.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.



ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? YES NO

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

2-2-01

NAME: MARVELL INTERNATIONAL LTD.

ADDRESS: Cedar House, 41 Cedar Avenue, Hamilton HM 12, Bermuda

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? YES NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)

- ASSIGNMENT OF WHOLE PART INTEREST
- ORIGINAL FACSIMILE/PHOTOCOPY
- CHANGE OF NAME VERIFIED TRANSLATION
- SECURITY MERGER OTHER:

EXEC. DATE: January 19, 2001

EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!)

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? YES NO

A. PAT. APP. NO.(S) series code/serial no	M#	1* INVENTOR if not in item 1	B. PATENT NO(S)	M#	1* INVENTOR if not in item 1
09/578,886	May 26, 2000				

5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:

Patent Administrator
Katten Muchin Zavis
525 West Monroe Street
Suite 1600
Chicago, Illinois 60661-3693

44. NUMBER INVOLVED:
APPLNS 0 + PATS 1 = TOTAL

7. AMOUNT OF FEE ENCLOSED: (Code 581)
ABOVE TOTAL x \$40 = \$

ATTY DKT: MP0032

8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 50-1710

PMS

UNDER ORDER NO

MATTER NO.

CLIENT REF.

dup. sheet not required

CLIENT NO.

MATTER NO.

02/16/2001 AHMED1 00000065 501710 09578886

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9. STATEMENT AND SIGNATURE.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Signature

Attorney: Richard P. Bauer

Reg. No. 31,588

Atty/Sec: /

TEL: 202-625-3500

Date: January 31, 2001

FAX: 202-298-7570

10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet)

5

PATENT

REEL: 011514 FRAME: 0622

ASSIGNMENT

Corporate

Marvell Technology Group, Ltd., a corporation of Bermuda, having a place of business at Richmond House, 3rd floor, 12 Parla Ville Road, Hamilton HM DX, Bermuda (hereafter the "Assignor"), is the owner by respective Assignments of United States Letters Patents and Patent Applications identified below.

Marvell International Ltd., a corporation of Bermuda, having a place of business at Cedar House, 41 Cedar Avenue, Hamilton HM 12, Bermuda. (hereafter the "Assignee"), desires to acquire all of the rights to the Letter Patents, Patent Applications and all inventions described and claimed therein.

THEREFORE, in consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to it, Assignor hereby sells and assigns to the Assignee the entire right, title and interest in and to the Patents and Patent Applications identified below, and all inventions described and claimed therein, in any and all Letters Patent therefor, and in any and all reissues, extensions, renewals, reexaminations, divisions and continuations of such applications or Letters Patent to the full end of the term or terms for which such Letters Patent issue, such entire right, title and interest to be held and enjoyed by the above-named Assignee the same as they would have been held and enjoyed by the Assignor had this Assignment and sale not been made.

Case Number	Serial Number	Issue Date	Serial Number	Issue Date
MP0001	08/493799	22-Jun-1995	5576647	19-Nov-1996
MP0001.D1	08/660006	03-Jun-1996	5635879	03-Jun-1997
MP0001.D2	08/657087	03-Jun-1996	5686867	11-Nov-1997
MP0002	08/646916	08-May-1996		
MP0003	08/827030	25-Mar-1997	5869988	09-Feb-1999
MP0004	08/847912	28-Apr-1997	5861829	19-Jan-1999
MP0005	08/848549	28-Apr-1997	5805006	08-Sep-1998
MP0005RE	09/609007	22-Jun-2000		
MP0006	08/847933	28-Apr-1997	5764718	09-Jun-1998
MP0006RE	09/585343	02-Jun-2000		
MP0007	08/848525	28-Apr-1997	5831456	03-Nov-1998
MP0008	09/015733	29-Jan-1998		
MP0009	09/049830	27-Mar-1998	6125154	26-Sep-2000
MP0009.C1	09/605133	27-Jun-2000		
MP0010	09/072729	04-May-1998	6011437	04-Jan-2000
MP0011	09/082424	20-May-1998	6133861	17-Oct-2000
MP0011.C1	09/528659	20-Mar-2000		
MP0012	09/208211	09-Dec-1998		
MP0071PR	60/225748	17-Aug-2000		
MP0014	09/465228	17-Dec-1999		

MP0015	09/470170	22-Dec-1999	
MP0016	09/501556	09-Feb-2000	
MP0017	09/501557	09-Feb-2000	
MP0018	09699772	30-Oct-2000	
MP0018PR	60/204885	17-May-2000	
MP0019	09/746687	22-Dec-2000	
MP0019PR	60/204886	17-May-2000	
MP0020	09/737743	18-Dec-2000	
MP0020PR	60/206409	23-May-2000	
MP0020PR1	60/211571	15-Jun-2000	
MP0021	09/607904	30-Jun-2000	
MP0022	09/556,758	21-Apr-2000	
MP0023	09/572155	17-May-2000	
MP0025	09/546039	10-Apr-2000	
MP0027	09/717240	22-Nov-2000	
MP0028	09/589417	07-Jun-2000	
MP0030	09/587991	06-Jun-2000	
MP0031	09/599907	23-Jun-2000	
MP0032	09/578886	26-May-2000	
MP0033	09/713199	16-Nov-2000	
MP0034	09/698236	30-Oct-2000	
MP0035	09/737474	18-Dec-2000	
MP0036	09/528314	20-Mar-2000	
MP0037	09/566861	08-May-2000	
MP0039	09/629092	31-Jul-2000	
MP0072	09/644532	24-Aug-2000	
MP0068	09/710255	10-Nov-2000	
MP0069	09/730598	07-Dec-2000	
MP0067	09/710256	10-Nov-2000	
MP0066PR	60/214789	28-Jun-2000	
MP0065	09/730603	07-Dec-2000	
MP0064	09/730752	07-Dec-2000	
MP0063	09/730597	07-Dec-2000	
MP0063PR	60/214781	28-Jun-2000	
MP0062	09/659693	11-Sep-2000	
MP0062PR	60/211874	14-Jun-2000	
MP0061	09/648464	28-Aug-2000	
MP0060	09/654392	01-Sep-2000	
MP0059	09/648462	28-Aug-2000	
MP0057	09/643819	22-Aug-2000	
MP0058	09/648770	28-Aug-2000	
MP0056PR	60/217612	11-Jul-2000	
MP0056	09/660929	13-Sep-2000	
MP0055	09/660,392	12-Sep-2000	
MP0054	09/697714	27-Oct-2000	
MP0053	09/725818	30-Nov-2000	
MP0051	09/615063	12-Jul-2000	
MP0051PR	60/199277	24-Apr-2000	
MP0050	09/583316	30-May-2000	
MP0049	09/615062	12-Jul-2000	
MP0046	09/699513	31-Oct-2000	
MP0045PR	60/205795	17-May-2000	

MP0045	09/620545	20-Jul-2000		
MP0044PR	60/194660	04-Apr-2000		
MP0044	09/603188	26-Jun-2000		
MP0043PR	60/205,594	17-May-2000		
MP0043	09/661912	14-Sep-2000		
MP0042PR	60/217,418	11-Jul-2000		
MP0042	09/678728	04-Oct-2000		
MP0041	09/564711	03-May-2000		
MP0040	09/629095	31-Jul-2000		
MP0038	09/559186	27-Apr-2000		
MP0073	09/738715	15-Dec-2000		
MP0013	09/434207	04-Nov-1999		
MP0024	09/536120	27-Mar-2000		
MP0074PR	60/229533	05-Sep-2000		
MP0007RE	09/695035	25-Oct-2000		
MP0076PR	60/236180	29-Sep-2000		
MP0077PR	60/239254	12-Oct-2000		
MP0080PR	60/249287	17-Nov-2000		
MP0082PR	60/256116	15-Dec-2000		
MP0083PR	60/256117	15-Dec-2000		
MP0086PR	60/256535	18-Dec-2000		

By its undersigned representative, the Assignor agrees

- a. to execute all papers necessary in connection with the Patents, Patent Applications and any continuing, divisional, reissue, reexamination or corresponding application thereof and also to execute separate Assignment in connection with such application as the Assignee may deem necessary or expedient;
- b. to execute all papers necessary in connection with any interference which may be declared concerning the Patents, Patent Applications or any continuation, division, reissue or reexamination thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference; and
- c. to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee on any of the Patents, Patent Applications and on any continuation, division, reissue or reexamination of any of the Patent Application.

The Assignor hereby covenants that it has the full right to convey the entire interest herein assigned, and that it has not executed, and will not execute, any agreement in conflict therewith.

Marvell Technology Group, Ltd., a corporation of Bermuda, certifies that it is the Assignee of the entire right, title and interest in the Patents and Patent Applications

identified above by virtue of corresponding Assignments recorded in the Patent and Trademark Office.

The undersigned is empowered to sign this certificate on behalf of the Assignor.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

IN WITNESS WHEREOF, executed by the Assignor's undersigned representative on the date following the undersigned's name.

Marvell Technology Group, Ltd., a corporation of Bermuda,

By:


Daniel Bordage

Title: General Manager

Date 19/01/01