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Signature

Richard P. Bauer Attornev:

31.588 Reg. No.

Atty/Sec:

TEL: 202-625-3500 Date:

January 31, 2001

FAX: 202-298-7570

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.

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- 19 98
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	$09 ext{-}1998$	
MP0071PR	60/225748	17-Aug-2000	
MP0014	09/465228	17-Dec- 1999	

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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
MP0054 MP0053	09/09/714	30-Nov-2000
MP0051	09/615063	12-Jul-2000
MP0051 MP0051PR	60/199277	24-Apr-2000
and the state of t	09/583316	30-May-2000
MP0050	09/615062	12-Jul-2000
MP0049	09/615062	31-Oct-2000
MP0045PP		17-May-2000
MP0045PR	60/205795	11-141ay-2000

09/620545	20-Jul-2000
60/194660	04-Apr-2000
09/603188	26-Jun-2000
60/205,594	17-May-2000
09/661912	14-Sep-2000
60/217,418	11-Jul-2000
09/678728	04-Oct-2000
09/564711	03-May-2000
09/629095	31-Jul-2000
09/559186	27-Apr-2000
09/738715	15-Dec-2000
09/434207	04-Nov-1999
09/536120	27-Mar-2000
60/229533	05-Sep-2000
09/695035	25-Oct-2000
60/236180	29-Sep-2000
60/239254	12-Oct-2000
60/249287	17-Nov-2000
60/256116	15-Dec-2000
60/256117	15-Dec-2000
60/256535	18-Dec-2000
	60/194660 09/603188 60/205,594 09/661912 60/217,418 09/678728 09/564711 09/629095 09/559186 09/738715 09/434207 09/536120 60/229533 09/695035 60/236180 60/239254 60/249287 60/256116 60/256117

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

PATENT REEL: 011511 FRAME: 0413 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.

Ву:	Daniel Bordage	
Title:	General Manager	
Data	19/01/01	

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

RECORDED: 02/02/2001

PATENT REEL: 011511 FRAME: 0414