

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																																
NATURE OF CONVEYANCE:	ASSIGNMENT																																
CONVEYING PARTY DATA																																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%; text-align: center; padding: 5px;">Name</td> <td style="width: 30%; text-align: center; padding: 5px;">Execution Date</td> </tr> <tr> <td style="padding: 5px;">Avago Technologies Imaging IP (Singapore) Pte. Ltd.</td> <td style="padding: 5px;">09/20/2007</td> </tr> </table>	Name	Execution Date	Avago Technologies Imaging IP (Singapore) Pte. Ltd.	09/20/2007																													
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Avago Technologies Imaging IP (Singapore) Pte. Ltd.	09/20/2007																																
RECEIVING PARTY DATA																																	
Name:	Marvell International Technology Ltd.																																
Street Address:	22 Victoria Street																																
Internal Address:	Canon's Court																																
City:	Hamilton																																
State/Country:	BERMUDA																																
Postal Code:	HM 12																																
PROPERTY NUMBERS Total: 83																																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%; text-align: center; padding: 5px;">Property Type</th> <th style="text-align: center; padding: 5px;">Number</th> </tr> </thead> <tbody> <tr><td style="padding: 5px;">Patent Number:</td><td style="padding: 5px;">7268900</td></tr> <tr><td style="padding: 5px;">Patent Number:</td><td style="padding: 5px;">7301655</td></tr> <tr><td style="padding: 5px;">Patent Number:</td><td style="padding: 5px;">6595633</td></tr> <tr><td style="padding: 5px;">Patent Number:</td><td style="padding: 5px;">6561618</td></tr> <tr><td style="padding: 5px;">Application Number:</td><td style="padding: 5px;">10235292</td></tr> <tr><td style="padding: 5px;">Patent Number:</td><td style="padding: 5px;">6533387</td></tr> <tr><td style="padding: 5px;">Application Number:</td><td style="padding: 5px;">09948343</td></tr> <tr><td style="padding: 5px;">Application Number:</td><td style="padding: 5px;">11391095</td></tr> <tr><td style="padding: 5px;">Patent Number:</td><td style="padding: 5px;">6550992</td></tr> <tr><td style="padding: 5px;">Patent Number:</td><td style="padding: 5px;">6679580</td></tr> <tr><td style="padding: 5px;">Application Number:</td><td style="padding: 5px;">10630419</td></tr> <tr><td style="padding: 5px;">Patent Number:</td><td style="padding: 5px;">7280246</td></tr> <tr><td style="padding: 5px;">Application Number:</td><td style="padding: 5px;">10650160</td></tr> <tr><td style="padding: 5px;">Patent Number:</td><td style="padding: 5px;">7245779</td></tr> <tr><td style="padding: 5px;"> </td><td style="padding: 5px;"> </td></tr> </tbody> </table>	Property Type	Number	Patent Number:	7268900	Patent Number:	7301655	Patent Number:	6595633	Patent Number:	6561618	Application Number:	10235292	Patent Number:	6533387	Application Number:	09948343	Application Number:	11391095	Patent Number:	6550992	Patent Number:	6679580	Application Number:	10630419	Patent Number:	7280246	Application Number:	10650160	Patent Number:	7245779			CH \$3320.00 7268900
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Patent Number:	7245779																																

500707255

PATENT
REEL: 021849 FRAME: 0047

Application Number:	11827602
Application Number:	10655418
Application Number:	10714051
Patent Number:	7284828
Patent Number:	7359082
Application Number:	10840696
Application Number:	10773895
Application Number:	10821821
Application Number:	11149768
Application Number:	10826738
Application Number:	10915006
Application Number:	10859698
Application Number:	10897945
Application Number:	10940863
Application Number:	11016004
Application Number:	10913735
Application Number:	11118591
Application Number:	11144215
Application Number:	10991827
Application Number:	11138128
Application Number:	11069188
Application Number:	11087284
Application Number:	10997021
Application Number:	10996968
Application Number:	10990022
Application Number:	10997572
Application Number:	11121402
Application Number:	11105816
Application Number:	10974079
Application Number:	10977247
Application Number:	10976937
Application Number:	11013820
Application Number:	11143148
Application Number:	11123437
Application Number:	11700518

Application Number:	09903201
Application Number:	11716096
Application Number:	10630506
Application Number:	11701272
Application Number:	11343136
Application Number:	10680018
Application Number:	11281312
Application Number:	11087453
Application Number:	11224479
Application Number:	11179700
Application Number:	11175516
Application Number:	11199869
Application Number:	11253317
Application Number:	11248728
Application Number:	11368656
Application Number:	11229774
Application Number:	11253092
Application Number:	11266507
Application Number:	11300797
Application Number:	11220960
Application Number:	11385623
Application Number:	11400082
Application Number:	11356633
Application Number:	11412521
Application Number:	11412467
Application Number:	11434709
Application Number:	10977574
Application Number:	10974205
Application Number:	11102411
Application Number:	11789555
Application Number:	11192633
Application Number:	11254430
Application Number:	11846495
Application Number:	11846492

CORRESPONDENCE DATA

Fax Number: (312)321-4299
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: (312) 321-4200
Email: apenn@usebrinks.com
Correspondent Name: Amir N. Penn
Address Line 1: P.O. Box 10395
Address Line 4: Chicago, ILLINOIS 60610

ATTORNEY DOCKET NUMBER:

13036/2

NAME OF SUBMITTER:

Amir N. Penn

Total Attachments: 35

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Ratification of IP Transfer and Assignment

This Ratification Agreement (this "Agreement") is made as of September 20th 2007 by and between Avago Technologies Imaging IP (Singapore) Pte. Ltd. ("Avago") (Company Registration No. 200512334M) (In Member's Voluntary Liquidation), a company incorporated under the laws of Singapore, having a place of business at No. 1 Yishun Avenue 7, Singapore, Singapore 768923, and Marvell International Technology Ltd. ("MITL"), a Bermuda corporation, having a place of business at Canon's Court, 22 Victoria Street, Hamilton HM 12 Bermuda.

WHEREAS, Avago is undergoing liquidation and such liquidation is being handled by Mr. Lau Chin Huat ("Liquidator"), located at c/o 6 Shenton Way, #32-00 DBS Building Tower Two, Singapore 068809;

WHEREAS, Liquidator is authorized to act on behalf of Avago and handle all its business affairs with respect to the liquidation, including but not limited to transfer of Avago's intellectual property, as evidenced by documents identified in Exhibit A attached hereto; and

WHEREAS, Avago and MITL wish to ratify the transfer and assignment of certain patents and patent applications owned by Avago pursuant to the liquidation.

NOW, THEREFORE, in consideration of the foregoing and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereby agree as follows:

Avago and MITL hereby ratify the transfer and assignment of all the patents and patent applications ("Patents") as identified in Exhibit B attached hereto from Avago to MITL on or about April 26, 2007.

Avago hereby confirms that Avago has sold, assigned, conveyed and transferred onto MITL, its successors and assigns, the entire right, title and interest in and to the Patents, including any patents issuing from or based upon all patent applications thereon, or any continuations, continuations-in-part, divisionals, reissues, re-examinations or extensions of the Patents, and including, without limitation, the right to sue for and recover damages for any past, present or future infringement of such Patents, the same to be held and enjoyed by MITL for its own use, and for its legal representatives and assigns, to the full end of the term for which patents are granted, as fully and entirely as the same would have been held by Avago had this assignment and sale not been made.

Avago authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any officer of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of intellectual property protection or applications as aforesaid, to issue the same to MITL and its successors, assigns and other legal representatives in accordance with the terms of this Agreement.

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Management Database\Andrew Somera (0-
A)\Avago Technologies\Marvell Ratification
(Execution Version).pdf

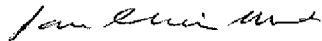
Page 1 of 2

Avago agrees to execute, at MITL's expense, any further papers and to do such other acts as may be reasonably necessary and proper, or otherwise required to vest full title in and to the Patents in MITL.

Both parties agree that this Agreement may be executed in counterparts.

IN WITNESS WHEREOF, the parties have caused these presents to be duly executed in a manner appropriate thereto as of the date first mentioned above.

For and on behalf of:
Avago Technologies Imaging IP (Singapore) Pte Ltd.
(In Member's Voluntary Liquidation)



Lau Chin Huat
Liquidator

By Marvell International Technology Ltd.

Name:
Title:

REVIEWED



MARVELL SEMICONDUCTOR, INC.
LEGAL DEPARTMENT

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Avago agrees to execute, at MITL's expense, any further papers and to do such other acts as may be reasonably necessary and proper, or otherwise required to vest full title in and to the Patents in MITL.

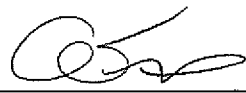
Both parties agree that this Agreement may be executed in counterparts.

IN WITNESS WHEREOF, the parties have caused these presents to be duly executed in a manner appropriate thereto as of the date first mentioned above.

For and on behalf of:
Avago Technologies Imaging IP (Singapore) Pte Ltd.
(In Member's Voluntary Liquidation)

Lau Chin Huat
Liquidator

By Marvell International Technology Ltd.



Name: CAROL FEATHERS.
Title: GENERAL MANAGER

REVIEWED


MARVELL SEMICONDUCTOR, INC.
LEGAL DEPARTMENT

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PATENT

REEL: 021849 FRAME: 0053

EXHIBIT A

Liquidation Documents

- (1) Notice re: Extraordinary General Meeting dated January 30, 2007
- (2) Notice of Resolution dated February 1, 2007 and associated annexures
- (3) Notice of Appointment and Situation of Office of Liquidator dated February 1, 2007
- (4) Copy of Minute by Representative of Holding Company Relating to Proceedings of Subsidiary Company dated February 1, 2007 and associated annexure

AVAGO TECHNOLOGIES IMAGING IP (SINGAPORE) PTE LTD

(Incorporated in the Republic of Singapore)
(Company Registration No. 200512334M)

NOTICE is hereby given that an Extraordinary General Meeting of Members of the abovenamed company will be held as follows:

Address: 41A Cedar Avenue, Hamilton HM 12, Bermuda
on 1 February 2007 at 10.00 a.m. for the purpose of considering the following resolutions:

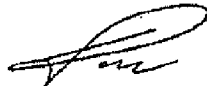
Special Resolutions

1. "That the company be wound up as a Members Voluntary Winding Up pursuant to Section 290(1) of the Companies Act (Cap. 50) and that Lau Chin Huat care of 6 Shenton Way, #32-00 DBS Building Tower Two, Singapore 068809 be appointed Liquidator for the purpose of such winding up."
2. "That the Liquidator may divide among the contributories in specie or kind the whole or any part of the assets of the company."
3. "That the Liquidator be at liberty to exercise all or any of the powers conferred on him pursuant to the Companies Act (Cap. 50)."

Ordinary Resolutions

1. "That the remuneration of the Liquidator, in respect of himself, his partners and staff, be fixed on a time basis at rates normally charged for such an assignment plus the necessary disbursements."
2. "That the books and papers of the company, and of the Liquidator, be destroyed upon the dissolution of the company."

BY ORDER OF THE BOARD



Steven Kim Parker
Director

Dated this 30th day of January, 2007.

Note:

A member of the company entitled to attend and vote at the General Meeting is entitled to appoint a proxy to attend and vote at his stead. A proxy need not be a member of the company. The instrument appointing a proxy must be deposited at the Registered Office of the company not less than forty-eight hours before the time set for holding the meeting. A corporation which is a member of the company may by resolution of its directors authorize any person to act as its representative at any meeting of the company and such representative shall be entitled to exercise the same power on behalf of the corporation which he represents as if he had been an individual member.

THE COMPANIES ACT
(CHAPTER 50)
The Companies Regulations 1987
†Sections 17 (7), 26 (2), 30 (4), 31 (1) and (2),
33 (9), 34, 186 (1), 227B (1) and 290 (2)
Regulations 24 and 66

NOTICE OF RESOLUTION

FORM

11

Folio No

Name of Company: Avago Technologies Imaging IP (Singapore) Pte Ltd

Company No: 200512334M

The Registrar of Companies & Businesses,
Singapore

Extraordinary
At an ~~ordinary~~ meeting of the *members/~~directors~~/~~shareholders~~ of the abovenamed company duly
convened and held at 41A Cedar Avenue, Hamilton HM 12, Bermuda
on 1 February 2007, the *special/
ordinary/~~directors~~ resolution set out *below in the *annexure marked with the letter "A" and signed by
me for purposes of identification was *duly passed/~~agreed to~~.

(Set out resolution here if a copy thereof is not annexed).

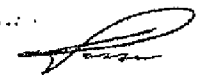
Please refer to the attached annexure "A"

Name(s) of person(s) who signed *this/these resolution(s)/minute(s) was/~~were~~

Carol Feathers

The designation of the person signing the resolution(s) in the abovenamed company is:
Corporate Representative of Marvell International Technology Limited

Dated this 1st day of February, 2007

Signature: 

Name of *Director/~~Secretary~~

† Delete whichever references to sections are inapplicable.

* Delete where inapplicable.

† Where a copy of the resolution is annexed, the annexure is to be endorsed as follows: "This is the annexure marked "A" referred to in the notice of resolution signed by me on the day of"

Lodged in the office of the Registrar of Companies &
Businesses by

For Official Use

Name:

Address:

A/c No:

Tel No:

Fax No:

Date of Registration:

Receipt No:

Checked By:

Annexure

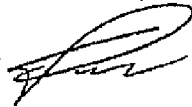
AVAGO TECHNOLOGIES IMAGING IP (SINGAPORE) PTE LTD
(Incorporated in the Republic of Singapore)
(Company Registration No. 200512334M)

The following resolutions were resolved at the Extraordinary General Meeting of Members of the above company held on 1 February 2007 :

Special Resolutions

1. "That the company be wound up as a Members Voluntary Winding Up pursuant to Section 290(1) of the Companies Act (Cap. 50) and that Lau Chin Huat care of 6 Shenton Way, #32-00 DBS Building Tower Two, Singapore 068809, be appointed Liquidator for the purpose of such winding up."
2. "That the Liquidator may divide among the contributories in specie or kind the whole or any part of the assets of the company."
3. "That the Liquidator be at liberty to exercise all or any of the powers conferred on him pursuant to the Companies Act (Cap. 50)."

Confirmed by:


Steven Kim Parker
Director of
Avago Technologies Imaging IP (Singapore) Pte Ltd

Dated this 1st day of February, 2007

Annexure

AVAGO TECHNOLOGIES IMAGING IP (SINGAPORE) PTE LTD
(Incorporated in the Republic of Singapore)
(Company Registration No. 200512334M)

The following resolutions were resolved at the Extraordinary General Meeting of Members of the above company held on 1 February 2007:

Ordinary Resolutions

1. "That the remuneration of the Liquidator, in respect of himself, his partners and staff, be fixed on a time basis at rates normally charged for such an assignment plus the necessary disbursements."
2. "That the books and papers of the company, and of the Liquidator, be destroyed upon the dissolution of the company."

Confirmed by:

Steven Kim Parker 
Director of
Avago Technologies Imaging IP (Singapore) Pte Ltd

Dated this 1st day of February, 2007.

THE COMPANIES ACT
(CHAPTER 50)
Section 316 (1)

**NOTICE OF APPOINTMENT AND
SITUATION OF OFFICE
OF LIQUIDATOR
(MEMBERS' VOLUNTARY WINDING UP)**

FORM

71

Folio No

Name of Company: Avago Technologies Imaging IP (Singapore) Pte Ltd

Company No: 200512334M

The Registrar of Companies and Businesses,
Singapore

*I/We, Lau Chin Huat care of 6 Shenton Way, #32-00
DBS Building Tower Two, Singapore 068809
*NRIC/Passport No: S1346058B

and
....., hereby give notice that —

(a) *I was/~~we were~~ appointed liquidator(s) of the abovenamed company
by a resolution of Avago Technologies Imaging IP (Singapore) Pte Ltd
Limited passed on 19.....;

(b) *my/~~our~~ office is situated at care of 6 Shenton Way, #32-00 DBS Building Tower Two
Singapore 068809

Dated this 1st day of February, 19.2007

1. †Signature: *Lau Chin Huat*

Name of Liquidator: Lau Chin Huat

2. Signature:

Name of Liquidator:

†If there is more than one liquidator, all liquidators must sign.

*Delete where inapplicable.

Lodged in the office of the Registrar of Companies and
Businesses by

Name:

Address:

A/c No:

Tel No:

Fax No:

For Official Use

Date of Registration:

Receipt No:

Checked By:

Printed by Government Printers

THE COMPANIES ACT
(CHAPTER 50)
Section 179 (7)

**COPY OF MINUTE BY
REPRESENTATIVE OF HOLDING
COMPANY RELATING TO
PROCEEDINGS OF SUBSIDIARY
COMPANY**

FORM

52

Folio No 1

Name of Company:† Avago Technologies Imaging IP (Singapore) Pte Ltd

Company No: 200512334M

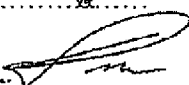
The Registrar of Companies & Businesses
Singapore

On 1 February xxx- 2007, the minute of the abovenamed company set out "below"
in Annexure "A" and signed by me for purposes of identification was signed by
Carol Feathers, the representative of
Marvell International Technology Limited the holding company
authorised pursuant to section 179 (3) of the Companies Act.

*(Set out minute here if a copy thereof is not annexed)

Please refer to Annexure "A"

Dated this 1st day of February, 2007.

Signature: 

Name of *Director/Secretary: STEVEN PARKER

† Insert name of subsidiary company.

‡ The annexure is to be endorsed as follows:—

"This is the annexure marked "A" referred to in the Form relating to the copy of minute by representative of holding company signed by me on the day of.....19....."

* Delete where inapplicable.

Lodged in the office of the Registrar of Companies and
Businesses by

Name:

Address:

A/c No:

Tel No:

Fax No:

For Official Use

Date of Registration:

Receipt No:

Checked By:

Printed by Government Printers

Annexure

AVAGO TECHNOLOGIES IMAGING IP (SINGAPORE) PTE LTD

(Incorporated in the Republic of Singapore)
(Company Registration No. 200512334M)

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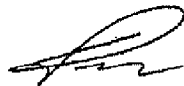
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2. "That the books and papers of the company, and of the Liquidator, be destroyed upon the dissolution of the company."

Confirmed by:



Steven Kim Parker
Director of
Avago Technologies Imaging IP (Singapore) Pte Ltd

Dated this 1st day of February, 2007

EXHIBIT B

Marvell Case Number: MP0965						
Title: A Printer Formatter In a Cable						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
United States of America		ORD	09/675194	29-Sep-2000		
Marvell Case Number: MP0966						
Title: Printer Formatter In a Removable Card						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
United States of America		ORD	09/675920	29-Sep-2000		
Marvell Case Number: MP0966.C1						
Title: Printer Formatter In a Removable Card						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
United States of America		CON				
Marvell Case Number: MP0966.D1						
Title: Printer Formatter In a Removable Card						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
United States of America		DIV				
Marvell Case Number: MP0967						
Title: Printer Pen Carriage Support						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
United States of America		ORD	10/021957	14-Dec-2001	6595633	22-Jul-2003
Marvell Case Number: MP0967DE						
Title: Printer Pen Carriage Support						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
Germany		EPC	02/0190179	26-Aug-2002	1319515	19-Oct-2005
						26-Aug-2022

Marvell Case Number: MP0967EP						
Title: Printer Pen Carriage Support						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Issue Date
European Patent Convention		ORD	020190179	26-Aug-2002	1319515	19-Oct-2005
						Expiration Date
						26-Aug-2022
Marvell Case Number: MP0967FR						
Title: Printer Pen Carriage Support						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Issue Date
France		EPC	020190179	26-Aug-2002	1319515	19-Oct-2005
						Expiration Date
						26-Aug-2022
Marvell Case Number: MP0967GB						
Title: Printer Pen Carriage Support						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Issue Date
United Kingdom		EPC	020190179	26-Aug-2002	1319515	19-Oct-2005
						Expiration Date
						26-Aug-2022
Marvell Case Number: MP0967JP						
Title: Printer Pen Carriage Support						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Issue Date
Japan		ORD	2002347163	29-Nov-2002		
						Expiration Date
Marvell Case Number: MP0968						
Title: A Service Station for Printers Having Firing Nozzles Perpendicular to Direction of Carriage Motion						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Issue Date
United States of America		ORD	09/715628	17-Nov-2000	6561618	13-May-2003
						Expiration Date
						17-Nov-2020
Marvell Case Number: MP0968.D1						
Title: A Service Station for Printers Having Firing Nozzles Perpendicular to Direction of Carriage Motion						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Issue Date
United States of America		DIV	10/235292	04-Sep-2002		
						Expiration Date
Marvell Case Number: MP0968DE						
Title: A Service Station for Printers Having Firing Nozzles Perpendicular to Direction of Carriage Motion						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Issue Date
Germany		PRI	01120813.9-2304	29 August 2001	6012209358	09-Aug-2006
						Expiration Date
						29 August 2021

Marvell Case Number: MP0968EP						
Title: A Service Station for Printers Having Firing Nozzles Perpendicular to Direction of Carriage Motion						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Issue Date
European Patent Convention		ORD	011208139	29-Aug-2001	1208993	09-Aug-2006
						Expiration Date
						29-Aug-2021
Marvell Case Number: MP0968FR						
Title: A Service Station for Printers Having Firing Nozzles Perpendicular to Direction of Carriage Motion						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Issue Date
France		ORD	0112081392304	29-Aug-2001	1208993	9 August 2006
						Expiration Date
						29 August 2021
Marvell Case Number: MP0968GB						
Title: A Service Station for Printers Having Firing Nozzles Perpendicular to Direction of Carriage Motion						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Issue Date
United Kingdom		ORD	0112081392304	29-Aug-2001	1208993	9 August 2006
						Expiration Date
						29 August 2021
Marvell Case Number: MP0968JP						
Title: A Service Station for Printers Having Firing Nozzles Perpendicular to Direction of Carriage Motion						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Issue Date
Japan		ORD	2001353776	19-Nov-2001		
						Expiration Date
Marvell Case Number: MP0969						
Title: Inkjet Printing System Using Single Motor for Print Media Advance and Carriage Motion						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Issue Date
United States of America		ORD	09/832583	11-Apr-2001	6533387	18-Mar-2003
						Expiration Date
						11-Apr-2021
Marvell Case Number: MP0969EP						
Title: Inkjet Printing System Using Single Motor for Print Media Advance and Carriage Motion						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Issue Date
European Patent Convention		ORD	020021796	29-Jan-2002		
						Expiration Date
Marvell Case Number: MP0969JP						
Title: Inkjet Printing System Using Single Motor for Print Media Advance and Carriage Motion						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Issue Date
Japan		ORD	2002108859	11-Apr-2002		
						Expiration Date

Marvell Case Number: MP0970				
Title: Pen Wiping Method and System That Employs a Treadmill Belt				
Country	Sub Case	Case Type	Application Number	Filing Date
United States of America		ORD	09/948343	05-Sep-2001
				Patent Number
				Issue Date
				Expiration Date
Marvell Case Number: MP0970.C1				
Title: Pen Wiping Method and System That Employs a Treadmill Belt				
Country	Sub Case	Case Type	Application Number	Filing Date
United States of America		CON	11/391095	27-Mar-2006
				Patent Number
				Issue Date
				Expiration Date
Marvell Case Number: MP0970.C2				
Title: Pen Wiping Method and System That Employs a Treadmill Belt				
Country	Sub Case	Case Type	Application Number	Filing Date
United States of America		CON		
				Patent Number
				Issue Date
				Expiration Date
Marvell Case Number: MP0970EP				
Title: Pen Wiping Method and System the Employs a Treadmill Belt				
Country	Sub Case	Case Type	Application Number	Filing Date
European Patent Convention		ORD	020125100	04-Jun-2002
				Patent Number
				Issue Date
				Expiration Date
Marvell Case Number: MP0970EP.D1				
Title: Pen Wiping Method and System the Employs a Treadmill Belt				
Country	Sub Case	Case Type	Application Number	Filing Date
European Patent Convention		ORD		09-July-2007
				Patent Number
				Issue Date
				Expiration Date
Marvell Case Number: MP0970EP.D2				
Title: Pen Wiping Method and System the Employs a Treadmill Belt				
Country	Sub Case	Case Type	Application Number	Filing Date
European Patent Convention		ORD		09-July-2007
				Patent Number
				Issue Date
				Expiration Date
Marvell Case Number: MP0970JP				
Title: Pen Wiping Method and System That Employs a Treadmill Belt				
Country	Sub Case	Case Type	Application Number	Filing Date
Japan		ORD	2002259143	04-Sep-2002
				Patent Number
				Issue Date
				Expiration Date

Marvell Case Number: MP0971							
Title: Cored Roller for Image Forming Device							
Country	Sub Case	Case Type	Filing Date	Application Number	Patent Number	Issue Date	Expiration Date
United States of America		ORD	11-Apr-2001	09/832607	6550992	22-Apr-2003	11-Apr-2021
Marvell Case Number: MP0971EP							
Title: Cored Roller for Image Forming Device							
Country	Sub Case	Case Type	Filing Date	Application Number	Patent Number	Issue Date	Expiration Date
European Patent Convention		ORD	24-Jan-2002	020017034			
Marvell Case Number: MP0971JP							
Title: Cored Roller for Image Forming Device							
Country	Sub Case	Case Type	Filing Date	Application Number	Patent Number	Issue Date	Expiration Date
Japan		ORD	11-Apr-2002	2002108860			
Marvell Case Number: MP0972							
Title: Power Connect for a Print Carriage							
Country	Sub Case	Case Type	Filing Date	Application Number	Patent Number	Issue Date	Expiration Date
United States of America		ORD	05-Nov-2001	10/007232	6679580	20-Jan-2004	05-Nov-2021
Marvell Case Number: MP0972EP							
Title: Power Connect for a Print Carriage							
Country	Sub Case	Case Type	Filing Date	Application Number	Patent Number	Issue Date	Expiration Date
European Patent Convention		ORD	29-Aug-2002	020191185			
Marvell Case Number: MP0972JP							
Title: Power Connect for a Print Carriage							
Country	Sub Case	Case Type	Filing Date	Application Number	Patent Number	Issue Date	Expiration Date
Japan		ORD	05-Nov-2002	2002321052			
Marvell Case Number: MP0973							
Title: Method and Apparatus for Performing Optical Character Recognition (OCR) and Text Stitching							
Country	Sub Case	Case Type	Filing Date	Application Number	Patent Number	Issue Date	Expiration Date
United States of America		ORD	07-Mar-2002	10/092772			

Marvell Case Number: MP0974						
Title: Printer Formatter With Print Server						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
United States of America		ORD	10/630419	30-Jul-2003		
Marvell Case Number: MP0975						
Title: Laser Print Apparatus That Generates Pulse Width Value and Justification Value Based on Pixels in a Multi-Bit Image						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
United States of America		ORD	10/365563	12-Feb-2003		
Marvell Case Number: MP0975DE						
Title: Laser Print Apparatus That Generates Pulse Width Value and Justification Value Based on Pixels in a Multi-Bit Image						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
Germany		EPC	103508635	31-Oct-2003		
Marvell Case Number: MP0975GB						
Title: Laser Print Apparatus That Generates Pulse Width Value and Justification Value Based on Pixels in a Multi-Bit Image						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
United Kingdom		EPC	04028015	09-Feb-2004	2398416	09-Feb-2006
Marvell Case Number: MP0975JP						
Title: Laser Print Apparatus That Generates Pulse Width Value and Justification Value Based on Pixels in a Multi-Bit Image						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
Japan		ORD	2004033812	10-Feb-2004		
Marvell Case Number: MP0976						
Title: Image Forming Device and Method						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
United States of America		ORD	10/650160	27-Aug-2003		
Marvell Case Number: MP0976DE						
Title: Image Forming Device and Method						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
Germany		EPC	1020040178615	13-Apr-2004		

Marvell Case Number: MP0976GB							
Title: Image Forming Device and Method							
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Issue Date	Expiration Date
United Kingdom		EPC	04167433	27-Jul-2004	2405510	26-Dec-2006	27-Jul-2024
Marvell Case Number: MP0976JP							
Title: Image Forming Device and Method							
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Issue Date	Expiration Date
Japan		ORD	P2004244855	25-Aug-2004			
Marvell Case Number: MP0977							
Title: Image Enhancement Employing Partial Template Matching							
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Issue Date	Expiration Date
United States of America		ORD	10/625971	23-Jul-2003			
Marvell Case Number: MP0977.C1							
Title: Image Enhancement Employing Partial Template Matching							
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Issue Date	Expiration Date
United States of America		CON	11/827,602	11 July 2007			
Marvell Case Number: MP0977DE							
Title: Image Enhancement Employing Partial Template Matching							
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Issue Date	Expiration Date
Germany		EPC	10040162301	01-Apr-2004			
Marvell Case Number: MP0977GB							
Title: Image Enhancement Employing Partial Template Matching							
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Issue Date	Expiration Date
United Kingdom		EPC	04162624	20-Jul-2004	2404808	20 July 2004	20 July 2024
Marvell Case Number: MP0977JP							
Title: Image Enhancement Employing Partial Template Matching							
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Issue Date	Expiration Date
Japan		ORD	2004211599	20-Jul-2004			

Marvell Case Number: MP0978						
Title: Efficient Printer Control Electronics						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
United States of America		ORD	10/655418	03-Sep-2003		
Marvell Case Number: MP0979						
Title: Method and Apparatus for Color Formatting in a Color Printer						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
United States of America		ORD	10/714051	14-Nov-2003	7036908	14-Nov-2023
Marvell Case Number: MP0979.C1						
Title: Method and Apparatus for Color Formatting in a Color Printer						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
United States of America		CON	11/401525	10-Apr-2006		
Marvell Case Number: MP0980						
Title: Independent Video Hardware Blocks to Support Laser Printers						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
United States of America		ORD	10/689321	20-Oct-2003		
Marvell Case Number: MP0980DE						
Title: Independent Video Hardware Blocks to Support Laser Printers						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
Germany		EPC	1020040317380	30-Jun-2004		
Marvell Case Number: MP0980JP						
Title: Independent Video Hardware Blocks to Support Laser Printers						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
Japan		ORD	P2004302437	18-Oct-2004		
Marvell Case Number: MP0981						
Title: Host-Based Printer Driver						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
United States of America		ORD	10/840696	05-May-2004		

Marvell Case Number: MP0982					
Title: Image Rendering Apparatus With Print Preview Projection Mechanism					
Country	Sub Case	Case Type	Application Number	Filing Date	Expiration Date
United States of America		PRO	10/773895	05-Feb-2004	05-Feb-2005
Marvell Case Number: MP0983					
Title: Two-Dimensional CMOS Sensor Array to Image Documents and Other Flat Objects					
Country	Sub Case	Case Type	Application Number	Filing Date	Expiration Date
United States of America		ORD	10/821821	08-Apr-2004	
Marvell Case Number: MP0983DE					
Title: Two-Dimensional CMOS Sensor Array to Image Documents and Other Flat Objects					
Country	Sub Case	Case Type	Application Number	Filing Date	Expiration Date
Germany		EPC	1020050043933	31-Jan-2005	
Marvell Case Number: MP0983JP					
Title: Two-Dimensional CMOS Sensor Array to Image					
Country	Sub Case	Case Type	Application Number	Filing Date	Expiration Date
Japan		ORD	P2005108389	05-Apr-2005	
Marvell Case Number: MP0984					
Title: Handheld Printer					
Country	Sub Case	Case Type	Application Number	Filing Date	Expiration Date
United States of America		ORD	11/149768	10-Jun-2005	
Marvell Case Number: MP0984GB					
Title: Handheld Printer					
Country	Sub Case	Case Type	Application Number	Filing Date	Expiration Date
United Kingdom		EPC	06108377	01-Jun-2006	
Marvell Case Number: MP0984JP					
Title: Handheld Printer					
Country	Sub Case	Case Type	Application Number	Filing Date	Expiration Date
Japan		ORD	2006154187	02-Jun-2006	

Marvell Case Number: MP0985						
Title: Printer With Selectable Capabilities						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Issue Date
United States of America		ORD	10/826738	16-Apr-2004		Expiration Date
Marvell Case Number: MP0986						
Title: Image Processing Apparatus With Symmetric Processors						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Issue Date
United States of America		ORD	10/915006	09-Aug-2004		Expiration Date
Marvell Case Number: MP0987						
Title: Printer for Cutting Patterns in Paper						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Issue Date
United States of America		ORD	10/859698	02-Jun-2004		Expiration Date
Marvell Case Number: MP0988						
Title: Printer With Speech Transcription of a Recorded Voice Message						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Issue Date
United States of America		ORD	10/897945	23-Jul-2004		Expiration Date
Marvell Case Number: MP0989						
Title: Laser Printer for Braille						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Issue Date
United States of America		ORD	10/940863	13-Sep-2004		Expiration Date
Marvell Case Number: MP0990						
Title: Laser Printer With Reduced Banding Artifacts						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Issue Date
United States of America		ORD	11/016004	16-Dec-2004		Expiration Date
Marvell Case Number: MP0990GB						
Title: Laser Printer With Reduced Banding Artifacts						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Issue Date
United Kingdom		EPC	05254677	14-Dec-2005		Expiration Date

Marvell Case Number: MP0990JP						
Title: Laser Printer With Reduced Banding Artifacts						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
Japan		ORD	2005-361270	15-Dec-2005		
Marvell Case Number: MP0991						
Title: Method and Apparatus for Determining the Mechanical Sinusoidal Deflection Angle of an Oscillating Mirror in a Laser Printer						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
United States of America		ORD	10/913735	06-Aug-2004		
Marvell Case Number: MP0991GB						
Title: Method and Apparatus for Determining the Mechanical Sinusoidal Deflection Angle of an Oscillating Mirror in a Laser Printer						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
United Kingdom		EPC	05160718	04-Aug-2005		
Marvell Case Number: MP0991JP						
Title: Method and Apparatus for Determining the Mechanical Sinusoidal Deflection Angle of an Oscillating Mirror in a Laser Printer						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
Japan		ORD	P2005226368	04-Aug-2005		
Marvell Case Number: MP0992						
Title: System and Method for Scaling Data to Compensate for Slanted Scanning in a Bidirectional Scanning Laser Printer						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
United States of America		ORD	11/118591	28-Apr-2005		
Marvell Case Number: MP0992GB						
Title: System and Method for Scaling Data to Compensate for Slanted Scanning in a Bidirectional scanning Laser Printer						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
United Kingdom		EPC	06062186	28-Mar-2006		
Marvell Case Number: MP0992JP						
Title: System and Method for Scaling Data to Compensate for Slanted Scanning in a Bidirectional Scanning Laser Printer						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
Japan		ORD	2006123357	07-Apr-2006		

Marvell Case Number: MP0993						
Title: Printer With Piercing Device						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
United States of America		ORD	11/144215	02-Jun-2005		
Marvell Case Number: MP0994						
Title: Scanning Non-Flat Objects With a 2-D CMOS/CCD Sensor						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
United States of America		ORD	10/991827	19-Nov-2004		
Marvell Case Number: MP0995						
Title: System and Method for Generating a Custom Font						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
United States of America		ORD	11/138128	26-May-2005		
Marvell Case Number: MP0996						
Title: Inkjet Printer With Carbon Copy Capability						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
United States of America		ORD	11/069188	28-Feb-2005		
Marvell Case Number: MP0997						
Title: Hybrid Printer and Related System and Method						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
United States of America		ORD	11/087284	22-Mar-2005		
Marvell Case Number: MP0998						
Title: System and Method for Creating Document Effects						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
United States of America		ORD	10/997021	23-Nov-2004		
Marvell Case Number: MP0999						
Title: System and Method for Creating Document Finishes on a Document Using a Blend of Toners						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
United States of America		ORD	10/996968	23-Nov-2004		

Marvell Case Number: MP0999GB						
Title: System and Method for Creating Document Finishes						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
United Kingdom		EPC	05237409	22-Dec-2005		
Marvell Case Number: MP0999JP						
Title: System and Method for Creating Document Finishes						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
Japan		ORD	2005336991	22-Nov-2005		
Marvell Case Number: MP1000						
Title: Wireless Printer Configuration Module						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
United States of America		ORD	10/990022	16-Nov-2004		
Marvell Case Number: MP1000CN						
Title: Wireless Printer Configuration Module						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
China (Peoples Republic)		ORD	2005101149851	16-Nov-2005		
Marvell Case Number: MP1000GB						
Title: Wireless Printer Configuration Module						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
United Kingdom		EPC	05216544	24-Oct-2005		
Marvell Case Number: MP1000HK						
Title: Wireless Printer Configuration Module						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
Hong Kong		ORD	06112458.4	13-Nov-2006		
Marvell Case Number: MP1000JP						
Title: Wireless Printer Configuration Module						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
Japan		ORD	2005331518	16-Nov-2005		

Marvell Case Number: MP1001						
Title: Printer Based Modem						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
United States of America		ORD	10/997572	24-Nov-2004		
Marvell Case Number: MP1002						
Title: Systems for and Methods of Remote Host-Based Media Presentation						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
United States of America		ORD	11/121402	03-May-2005		
Marvell Case Number: MP1003						
Title: Systems for and Methods of Presenting Digital Images						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
United States of America		ORD	11/105816	13-Apr-2005		
Marvell Case Number: MP1004						
Title: Laser Print Apparatus With Dual Halftones						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
United States of America		ORD	10/974079	27-Oct-2004		
Marvell Case Number: MP1004CN						
Title: Laser Print Apparatus With Dual Halftones						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
China (Peoples Republic)		ORD	2005100938978	31-Aug-2005		
Marvell Case Number: MP1004GB						
Title: Laser Print Apparatus With Dual Halftones						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
United Kingdom		EPC	05218532	26-Oct-2005		
Marvell Case Number: MP1004HK						
Title: Laser Print Apparatus With Dual Halftones						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
Hong Kong		ORD	061121104	02-Nov-2006		

Marvell Case Number: MP1004JP						
Title: Laser Print Apparatus With Dual Halftones						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
Japan		ORD	P2005298437	13-Oct-2005		
Marvell Case Number: MP1005						
Title: Laser Print Apparatus With Toner Explosion Compensation						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
United States of America		ORD	10/977247	29-Oct-2004		
Marvell Case Number: MP1005CN						
Title: Laser Print Apparatus With Toner Explosion Compensation						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
China (Peoples Republic)		ORD	2005100938959	31-Aug-2005		
Marvell Case Number: MP1005GB						
Title: Laser Print Apparatus With Toner Explosion Compensation						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
United Kingdom		EPC	05220579	28-Oct-2005		
Marvell Case Number: MP1005HK						
Title: Laser Print Apparatus With Toner Explosion Compensation						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
Hong Kong		ORD	06112112.2	02-Nov-2006		
Marvell Case Number: MP1005JP						
Title: Laser Print Apparatus With Toner Explosion Compensation						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
Japan		ORD	2005316279	31-Oct-2005		
Marvell Case Number: MP1006						
Title: Resolution Doubling for Printer Apparatus						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
United States of America		ORD	10/976937	29-Oct-2004		

Marvell Case Number: MP1007				Patent Number	Issue Date	Expiration Date
Title: Multi-Function Inkjet Printing System With Single Motor for Carriage and Scan Head Motion						
Country	Sub Case	Case Type	Application Number	Filing Date		
United States of America		ORD	11/013820	16-Dec-2004		
Marvell Case Number: MP1007CN				Patent Number	Issue Date	Expiration Date
Title: Multi-Function Inkjet Printing System With Single Motor for Carriage and Scan Head Motion						
Country	Sub Case	Case Type	Application Number	Filing Date		
China (Peoples Republic)		ORD	200510117524	02-Nov-2005		
Marvell Case Number: MP1007GB				Patent Number	Issue Date	Expiration Date
Title: Multi-Function Inkjet Printing System With Single Motor for Carriage and Scan Head Motion						
Country	Sub Case	Case Type	Application Number	Filing Date		
United Kingdom		EPC	05133236	29-Jun-2005		
Marvell Case Number: MP1008				Patent Number	Issue Date	Expiration Date
Title: Method and Apparatus for Improving the Performance of a Host-Based Color Printing System						
Country	Sub Case	Case Type	Application Number	Filing Date		
United States of America		ORD	11/143148	02-Jun-2005		
Marvell Case Number: MP1009				Patent Number	Issue Date	Expiration Date
Title: Method and Apparatus for Adaptive Motor Speed Control						
Country	Sub Case	Case Type	Application Number	Filing Date		
United States of America		ORD	11/123437	06-May-2005	7,253,580	7 August 2007 6 May 2025
Marvell Case Number: MP1009.C1				Patent Number	Issue Date	Expiration Date
Title: Method and Apparatus for Adaptive Motor Speed Control						
Country	Sub Case	Case Type	Application Number	Filing Date		
United States of America		CON	11/700518	31-Jan-2007		
Marvell Case Number: MP1105				Patent Number	Issue Date	Expiration Date
Title: Point-of-Sale Demonstration of Computer Peripherals						
Country	Sub Case	Case Type	Application Number	Filing Date		
United States of America		ORD	09/903201	10-Jul-2001	7,248,381	24 July 2007 10 July 2021

Marvell Case Number: MP1105.C1						
Title: Point-of-Sale Demonstration of Computer Peripherals						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
United States of America		CON	11/716096	09-Mar-2007		
Marvell Case Number: MP1106						
Title: Device and Method for Digitizing a Serialized Scanner Output Signal						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
United States of America		ORD	10/630506	29-Jul-2003	7025266	29-Jul-2023
Marvell Case Number: MP1106DE						
Title: Device and Method for Digitizing a Serialized Scanner Output Signal						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
Germany		EPC	10040120161	11-Mar-2004		
Marvell Case Number: MP1106GB						
Title: Device and Method for Digitizing a Serialized Scanner Output Signal						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
United Kingdom		EPC	04143079	25-Jul-2004	2404514	25-Jul-2024
Marvell Case Number: MP1106JP						
Title: Device and Method for Digitizing a Serialized Scanner Output Signal						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
Japan		ORD	2004211476	20-Jul-2004		
Marvell Case Number: MP1106RE						
Title: Device and Method for Digitizing a Serialized Scanner Output Signal						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
United States of America		REI	11/701272	31-Jan-2007		
Marvell Case Number: MP1107						
Title: Printing System and Method that Uses a Universal Serial BUS (USB) High-Speed Interrupt Out Pipe to Transfer Print Data from the Host Computer to the Printer						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
United States of America		ORD	11/343136	30-Jan-2006		

Marvell Case Number: MP1108						
Title: Method of Pre-Processing Data on a Host Machine for a Host-Based Print System						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
United States of America		ORD	10/680018	06-Oct-2003		
Marvell Case Number: MP1108DE						
Title: Method of Pre-Processing Data on a Host Machine for a Host-Based Print System						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
Germany		EPC	1020040305900	24-Jun-2004		
Marvell Case Number: MP1108JP						
Title: Method of Pre-Processing Data on a Host Machine for a Host-Based Print System						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
Japan		ORD	2004291198	04-Oct-2004		
Marvell Case Number: MP1109						
Title: Method and Apparatus for Printing an Image						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
United States of America		ORD	11/281312	17-Nov-2005		
Marvell Case Number: MP1110						
Title: Setting Image Parameters Based on Configuration Patterns						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
United States of America		ORD	11/087453	23-Mar-2005		
Marvell Case Number: MP1111						
Title: Image Capture Using a Fiducial Reference Pattern						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
United States of America		ORD	11/224479	12-Sep-2005		
Marvell Case Number: MP1112						
Title: System and Method for Multi-Print Mechanism Printing						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
United States of America		ORD	11/179700	11-Jul-2005		

Marvell Case Number: MP1113			
Title: System and Method for Modifying Print Jobs for Differing Media			
Country	Sub Case	Case Type	Filing Date
United States of America		ORD	05-Jul-2005
		Application Number	Issue Date
		11/175516	
			Expiration Date
Marvell Case Number: MP1114			
Title: Flatbed Image System Having Magnetically Levitated Carriage			
Country	Sub Case	Case Type	Filing Date
United States of America		ORD	08-Aug-2005
		Application Number	Issue Date
		11/199869	
			Expiration Date
Marvell Case Number: MP1115			
Title: Printer Controller Apparatus Implemented as a System in a Package			
Country	Sub Case	Case Type	Filing Date
United States of America		ORD	19-Oct-2005
		Application Number	Issue Date
		11/253317	
			Expiration Date
Marvell Case Number: MP1115KR			
Title: Printer Controller Apparatus Implemented as a System in a Package			
Country	Sub Case	Case Type	Filing Date
Korea, Republic of		PRI	19-Oct-2006
		Application Number	Issue Date
		102034/2006	
			Expiration Date
Marvell Case Number: MP1115TW			
Title: Printer Controller Apparatus Implemented as a System in a Package			
Country	Sub Case	Case Type	Filing Date
Taiwan		ORD	18-Oct-2006
		Application Number	Issue Date
		95138382	
			Expiration Date
Marvell Case Number: MP1117			
Title: Print Media Transport System			
Country	Sub Case	Case Type	Filing Date
United States of America		ORD	11-Oct-2005
		Application Number	Issue Date
		11/248728	
			Expiration Date
Marvell Case Number: MP1118			
Title: Efficient Detection of Constant Regions of an Image			
Country	Sub Case	Case Type	Filing Date
United States of America		ORD	06-Mar-2006
		Application Number	Issue Date
		11/368656	
			Expiration Date

Marvell Case Number: MP1119						
Title: Enabling Increased Print Speed by Eliminating Nozzle Firing Sequencing						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
United States of America		ORD	11/229774	19-Sep-2005		
Marvell Case Number: MP1119CN						
Title: Enabling Increased Print Speed by Eliminating Nozzle Firing Sequencing						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
China (Peoples Republic)		PRI	2006101275929	19-Sep-2006		
Marvell Case Number: MP1119JP						
Title: Enabling Increased Print Speed by Eliminating Nozzle Firing Sequencing						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
Japan		PRI	2006249285	14-Sep-2006		
Marvell Case Number: MP1120						
Title: System and Method for Indicating Position of a Movable Mechanism						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
United States of America		ORD	11/253092	18-Oct-2005		
Marvell Case Number: MP1120CN						
Title: System and Method for Indicating Position of a Movable Mechanism						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
China (Peoples Republic)		PRI	2006101409321	17-Oct-2006		
Marvell Case Number: MP1120JP						
Title: System and Method for Indicating Position of a Movable Mechanism						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
Japan		PRI	2006274156	05-Oct-2006		
Marvell Case Number: MP1120KR						
Title: System and Method for Indicating Position of a Movable Mechanism						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
Korea, Republic of		PRI	1015642006	18-Oct-2006		

Marvell Case Number: MP1121						
Title: Inkjet Printhead System and Method Using Laser-Based Heating						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
United States of America		ORD	11/266507	03-Nov-2005		
Marvell Case Number: MP1122						
Title: Methods and Systems for Transferring Information Between a Moveable System and Another System						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
United States of America		ORD	11/300797	15-Dec-2005		
Marvell Case Number: MP1123						
Title: Laser Scanner Assembly						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
United States of America		ORD	11/220960	07-Sep-2005		
Marvell Case Number: MP1124						
Title: Lid Structure, Apparatus and Method for Displaying Graphical Information						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
United States of America		ORD	11/385623	21-Mar-2006		
Marvell Case Number: MP1125						
Title: Scanning Apparatus and Method for Entering a User Input in the Apparatus Using a Non-Electrical Device						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
United States of America		ORD	11/400082	07-Apr-2006		
Marvell Case Number: MP1126						
Title: Sheet Media Stack Imaging System						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
United States of America		ORD	11/356633	17-Feb-2006		
Marvell Case Number: MP1127						
Title: System and Method for Providing a Power BUS in a Wirebond Leadframe Package						
Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Expiration Date
United States of America		ORD	11/412521	27-Apr-2006		

Marvell Case Number: MP1128					
Title: Method and Apparatus for Removing Surface Mount Device From Printed Circuit Board					
Country	Sub Case	Case Type	Application Number	Filing Date	Expiration Date
United States of America		ORD	11/412467	27-Apr-2006	
Marvell Case Number: MP1129					
Title: Method and Apparatus for Performing Image Enhancement in an Image Processing Pipeline					
Country	Sub Case	Case Type	Application Number	Filing Date	Expiration Date
United States of America		ORD	11/434,709	16-May-2006	
Marvell Case Number: MP1131					
Title: Color Sensor Counterfeit Ink Detection					
Country	Sub Case	Case Type	Application Number	Filing Date	Expiration Date
United States of America		ORD	10/977574	29-Oct-2004	
Marvell Case Number: MP1131JP					
Title: Color Sensor Counterfeit Ink Detection					
Country	Sub Case	Case Type	Application Number	Filing Date	Expiration Date
Japan		ORD	P2005311481	26-Oct-2005	
Marvell Case Number: MP1132					
Title: True-Color Computer Monitor Preview of a Color Print					
Country	Sub Case	Case Type	Application Number	Filing Date	Expiration Date
United States of America		ORD	10/974205	27-Oct-2004	
Marvell Case Number: MP1132JP					
Title: True-Color Computer Monitor Preview of a Color Print					
Country	Sub Case	Case Type	Application Number	Filing Date	Expiration Date
Japan		ORD	P2005305424	20-Oct-2005	
Marvell Case Number: MP1133					
Title: Media Recognition Using a Single Light Detector					
Country	Sub Case	Case Type	Application Number	Filing Date	Expiration Date
United States of America		ORD	11/102411	08-Apr-2005	25-Oct-2025

Marvell Case Number: MP1133.C1						
Title: Media Recognition Using a Single Light Detector						
Country	Sub Case	Case Type	Application Number	Filing Date	Issue Date	Expiration Date
United States of America		CON	11/789555	24-Apr-2007		
Marvell Case Number: MP1133JP						
Title: Media Recognition Using a Single Light Detector						
Country	Sub Case	Case Type	Application Number	Filing Date	Issue Date	Expiration Date
Japan		ORD	2006-103955	05-Apr-2006		
Marvell Case Number: MP1137						
Title: System and Method for Optically Detecting Media Feeding Malfunctions in an Image Forming Apparatus						
Country	Sub Case	Case Type	Application Number	Filing Date	Issue Date	Expiration Date
United States of America		ORD	11/192633	28-Jul-2005		
Marvell Case Number: MP1137CN						
Title: System and Method for Optically Detecting Media Feeding Malfunctions in an Image Forming Apparatus						
Country	Sub Case	Case Type	Application Number	Filing Date	Issue Date	Expiration Date
China (Peoples Republic)		PRI	2006101039818	28-Jul-2006		
Marvell Case Number: MP1137EP						
Title: System and Method for Optically Detecting Media Feeding Malfunctions in an Image Forming Apparatus						
Country	Sub Case	Case Type	Application Number	Filing Date	Issue Date	Expiration Date
European Patent Convention		PRI	06015608.0	26-Jul-2006		
Marvell Case Number: MP1137JP						
Title: System and Method for Optically Detecting Media Feeding Malfunctions in an Image Forming Apparatus						
Country	Sub Case	Case Type	Application Number	Filing Date	Issue Date	Expiration Date
Japan		PRI	2006205706	28-Jul-2006		
Marvell Case Number: MP1137KR						
Title: System and Method for Optically Detecting Media Feeding Malfunctions in an Image Forming Apparatus						
Country	Sub Case	Case Type	Application Number	Filing Date	Issue Date	Expiration Date
Korea, Republic of		ORD	717082006	28-Jul-2006		

Marvell Case Number: MP1137TW

Title: System and Method for Optically Detecting Media Feeding Malfunctions in an Image Forming Apparatus

Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Issue Date	Expiration Date
Taiwan		ORD	095127703	27-Jul-2006			

Marvell Case Number: MP1140

Title: Methods and Systems for Image Scaling

Country	Sub Case	Case Type	Application Number	Filing Date	Patent Number	Issue Date	Expiration Date
United States of America		ORD	11/254430	20-Oct-2005			