PATENT ASSIGNMENT COVER SHEET

CORRECTIVE ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE:

EPAS ID: PAT3502866

SUBINISSION TIPE.					
NATURE OF CONVEYANCE:		Corrective Assignment to correct the THIS ASSIGNMENT HAS UPDATE SIGNATURES AND DATES DUE TO PRIOR ASSIGNMENT CORRECTION previously recorded on Reel 036173 Frame 0550. Assignor(s) hereby confirms the PREVIOUS ASSIGNMENT IN CHAIN CORRECTED.			
CONVEYING PARTY DA	ATA	•			
		Name	Execution Date		
MARVELL WORLD TRA	DE LTD.		08/12/2015		
RECEIVING PARTY DA	ТА				
Name:	MARVELL I	NTERNATIONAL LTD.			
Street Address:	CANON'S COURT, 22 VICTORIA STREET				
City:	HAMILTON				
State/Country:	BERMUDA				
Postal Code:	HM12				
Property Type Application Number: 1479		Number 07393			
CORRESPONDENCE D)222-2755			
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Email:		emore@marvell.com			
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Address Line 4:	SAN	ITA CLARA, CALIFORNIA 95054			
ATTORNEY DOCKET NUMBER:		MP5906			
NAME OF SUBMITTER:		NEILESH PATEL			
SIGNATURE:		/NEILESH PATEL/			
DATE SIGNED:		08/27/2015			
Total Attachments: 2 source=MP5906 Correctio source=MP5906 Correctio					

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3454494

SUBMISSION TYPE:		NEW ASSIGNMENT					
NATURE OF CONVEYANCE:		LICENSE					
CONVEYING PARTY I			4				
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MARVELL WORLD TP	ADE LTD			07/20/2015			
RECEIVING PARTY D	ΑΤΑ						
Name:	MARVI	MARVELL INTERNATIONAL LTD.					
Street Address:	CANOI	CANON'S COURT, 22 VICTORIA STREET					
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State/Country:	BERM	BERMUDA					
Postal Code:	HM12						
PROPERTY NUMBERS Total: 1 Property Type		Number					
Property Type			Number				
Application Number:		1479	7393				
CORRESPONDENCE	DATA						
		222-2755					
			e-mail address first; if that is ur				
Phone:	1 201 (1 4 1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (-	nat is unsuccessful, it will be sent via US Mail. 222500				
		syzer	emore@marvell.com				
Correspondent Name: NEIL		NEILI	ILESH PATEL				
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DATE SIGNED:		07/24/2015					
Total Attachments: 1							
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Docket#: MP5906/004048-0392-101

EXCLUSIVE LICENSE

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<u>Marvell</u> International Ltd. <u>Case No.</u>	<u>U.S. Serial</u> No.	<u>U.S. Filing</u> Date	Title
MP 5906	14/797,393	July 13, 2015	METHOD AND APPARATUS FOR DETERMINING READ-HEAD DEVIATION USING ORTHOGONAL PREAMBLES
MP5906PR	62/024,251	July 14, 2014	OFF-TRACK DETECTION WITH ORTHOGONAL PREAMBLE

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

MARVELL WORLD TRADE LTD.

Steven Parker

By:

(LIPPONT

Title: <u>Director</u>

Date: Artus 12.2015

MARVELL INTERNATIONAL LTD.

Title: General Manager

Sector and the sec

Date: 11th August 2015

PATENT REEL: 036502 FRAME: 0032

RECORDED: 08/27/2015