502893079 07/16/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2939677

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RAVISHANKAR IYER	05/22/2014
RAMESH ILLIKKAL	07/02/2014
DONALD NEWELL	05/21/2014
LI ZHAO	07/15/2014

RECEIVING PARTY DATA

Name:	INTEL CORPORATION
Street Address:	2200 MISSION COLLEGE BOULEVARD
City:	SANTA CLARA
State/Country:	CALIFORNIA
Postal Code:	95054

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11965131

CORRESPONDENCE DATA

Fax Number: (612)332-8352

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: ILOH-Formals@cpaglobal.com
Correspondent Name: LOWENSTEIN SANDLER LLP

Address Line 1: C/O CPA GLOBAL
Address Line 2: PO BOX 52050

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	P26236
NAME OF SUBMITTER:	MARINA PORTNOVA
SIGNATURE:	/Marina Portnova/
DATE SIGNED:	07/16/2014

Total Attachments: 8

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PATENT 502893079 REEL: 033318 FRAME: 0416

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PATENT REEL: 033318 FRAME: 0417

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned inventor(s):

RAVISHANKAR IYER; RAMESH ILLIKKAL; DONALD NEWELL; LI ZHAO

hereby sell, assign, and transfer to:

Intel Corporation

a corporation of Delaware, having a principal place of business at 2200 Mission College Boulevard, Santa Clara, California, 95054 USA ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all other countries, in and to any and all inventions and improvements that are disclosed in the application for the patent entitled:

PRIORITY AWARE SELECTIVE CACHE ALLOCATION

(I hereby authorize and request any attorne designated lines below, the filing date and a			ihe
which was filed on <u>December 27</u> ,	2007	388	
USCOUNTRY or International Office	Application Number	11/965,131	and

which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below,

and in and to said application and all Additional Applications, and all other patent applications that have been or shall be filed in the United States and all other countries and international filing offices on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all other countries and international filing offices on said inventions and improvements; and in and to all rights of priority resulting from the filing of said applications; as used herein "Additional Applications" includes but is not limited to design, utility, utility model, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and national phase applications on said inventions and improvements;

and agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all Additional Applications, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and

Page 1 of 2

maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

	5/22/2014
Ravisfiankar Iyer	Date signed
Ramesh Illikkal	Date signed
Donald Newell	Date signed
Li Zhao	Date signed

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned inventor(s):

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PRIORITY AWARE SELECTIVE CACHE ALLOCATION

· •	ereby authorize and request any attorney having appropriate authority from the assignee to insert on the ignated lines below, the filing date and application number of said application when known.)		
which was filed on	December 27, 2007	as	
US COUNTRY or Inter	Application Number rnational Office	11/965,131	and

which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below,

and in and to said application and all Additional Applications, and all other patent applications that have been or shall be filed in the United States and all other countries and international filing offices on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all other countries and international filing offices on said inventions and improvements; and in and to all rights of priority resulting from the filing of said applications; as used herein "Additional Applications" includes but is not limited to design, utility, utility model, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and national phase applications on said inventions and improvements;

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PATENT REEL: 033318 FRAME: 0420

maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

Ravishankar Iyer	Date signed
Ramesh Illikkal	Date signed
Kamesh mikkai	Date signed
$\mathcal{U}_{\mathcal{A}}$	5/21/2014
Donald Newell	Date signed
Li Zhao	Date signed

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned inventor(s):

RAVISHANKAR IYER; RAMESH ILLIKKAL; DONALD NEWELL; LI ZHAO

hereby sell, assign, and transfer to:

COUNTRY or International Office

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PRIORITY AWARE SELECTIVE CACHE ALLOCATION

	uest any attorney having appropriate authority from the assignee to in filing date and application number of said application when known.)	asert on the
which was filed on	December 27, 2007 as	
US	Application Number11/965,131	and

which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below,

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PATENT REEL: 033318 FRAME: 0422

maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

Ravishankar Iyer	Date signed
	7/2/2014
Ramesh Illikkal	Date signed
Donald Newell	Date signed
Li Zhao	Date signed

ASSIGNMENT

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PRIORITY AWARE SELECTIVE CACHE ALLOCATION

which was filed on	December 27, 2007	as	
US	Application Number	11/965,131	ar

(I hereby authorize and request any attorney having appropriate authority from the assignee to insert on the

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Page 1 of 2

maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

Ravishankar Iyer	Date signed	
Ramesh Illikkal	Date signed	
Donald Newell	Date signed	
Alasti -	7/15/2014	
Li Zhao	Date signed	