PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4099331

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SAMANTIKA S. SURY	05/31/2016
ROBERT G. BLANKENSHIP	10/14/2016
SIMON C. STEELY JR.	05/31/2016

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15180351

CORRESPONDENCE DATA

Fax Number: (713)468-8883

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.

Phone: 7134688880 Email: tphpto@tphm.com

Correspondent Name: JOHN C. GARZA

Address Line 1: TROP, PRUNER & HU, P.C. Address Line 2: 1616 S. VOSS RD., SUITE 750

Address Line 4: HOUSTON, TEXAS 77057

ATTORNEY DOCKET NUMBER: ITL.3523US (P97819) NAME OF SUBMITTER: JOHN C. GARZA SIGNATURE: /John C. Garza/ **DATE SIGNED:** 10/17/2016

Total Attachments: 3

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> **PATENT** REEL: 040380 FRAME: 0824 504052667

Attorney Docket No.: ITL.3523US (P97819)

<u>ASSIGNMENT</u>

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

SAMANTIKA S. SURY; ROBERT G. BLANKENSHIP; SIMON C. STEELY JR.

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:

SYNCHRONIZATION LOGIC FOR MEMORY REQUESTS

designated lines below, the	filing date and application num!	per of said application when know	(n.)
which was filed on	06/13/2016	85	
United States	Application Nu	mber 15/180,351	and
COUNTRY or Inte			

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

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

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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

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

SAMANTIKA S. SURY

Date signed

ROBERT G. BLANKENSHIP

Date signed

Simo Staly

SIMON C. STEELY IR

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SAMANTIKA S. SURY	Date signed
214 Km 3	10/12/16
FROBERT G. BLANKENSHIP	Date signed
SIMON C. STEELY JR.	Date signed

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