

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5398798

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
UMBERTO SANTONI	02/27/2019
RAHUL PAL	12/31/2018
PHILIP ABRAHAM	12/12/2018
MAHESH MAMIDIPAKA	12/27/2018
C SANTHOSH	12/26/2018
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:	16218078
CORRESPONDENCE DATA	
Fax Number:	(303)648-4342
<i>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.</i>	
Phone:	303-495-3700
Email:	intel@slgip.com
Correspondent Name:	SPECTRUM IP LAW GROUP LLC
Address Line 1:	558 CASTLE PINES PARKWAY
Address Line 2:	B4-362
Address Line 4:	CASTLE PINES, COLORADO 80108
ATTORNEY DOCKET NUMBER:	AB5537-US
NAME OF SUBMITTER:	STEPHANIE PAGE
SIGNATURE:	/Stephanie Page/
DATE SIGNED:	02/28/2019
Total Attachments: 6	

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ASSIGNMENT

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

Umberto Santoni; Rahul Pal; Philip Abraham; Mahesh Mamidipaka; C Santhosh

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:

HARDWARE LOCKSTEP CHECKING WITHIN A FAULT DETECTION INTERVAL IN A SYSTEM ON CHIP

(I hereby authorize and request any attorney having appropriate authority from the assignee to insert on the designated lines below, the filing date and application number of said application when known.)

which was filed on December 12, 2018 as

US Application Number 16/218,078 and
COUNTRY or International Office

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 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.



Umberto Santoni

2/27/2019

Date signed

Rahul Pal

Date signed

Philip Abraham

Date signed

Mahesh Mamidipaka

Date signed

C. Santhosh

Date signed

Date signed

Date signed

Date signed

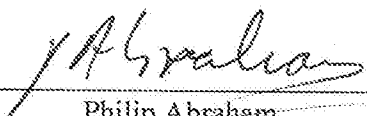
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..... Umberto Santoni <i>Umberto Santoni</i> Date signed 31-Dec-2018
..... Rahul Pal Date signed
..... Philip Abraham Date signed
..... Mahesh Mamudipaka Date signed
..... C Santhosh Date signed
..... Date signed
..... Date signed

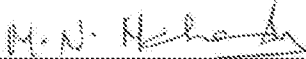
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_____	_____
Umberto Santoni	Date signed
_____	_____
Rahul Pal	Date signed
	12/12/2018
_____	_____
Philip Abraham	Date signed
_____	_____
Mahesh Mamidipaka	Date signed
_____	_____
C Santhosh	Date signed
_____	_____
	Date signed
_____	_____
	Date signed
_____	_____
	Date signed


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..... Umberto Santoni Date signed
..... Rahul Pal Date signed
..... Philip Abraham Date signed
.....  Mahesh Mamidipaka 27 th Dec 2018 Date signed
..... C Santhosh Date signed
..... Date signed
..... Date signed
..... Date signed

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..... Umberto Santoni Date signed
..... Rahul Pal Date signed
..... Philip Abraham Date signed
..... Mahesh Mamidipaka Date signed
 C Santhosh 12/26/2018 Date signed
..... Date signed
..... Date signed
..... Date signed