PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3759032

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
	Corrective Assignment to correct the MISSPELLING OF INVENTOR NAME MUAWYA M. AL-OTOOM previously recorded on Reel 037714 Frame 0710. Assignor(s) hereby confirms the ASSIGNMENT OF U.S. PATENT APPLICATION NUMBER 13691218.

CONVEYING PARTY DATA

Name	Execution Date
OMAR M SHAIKH	07/11/2013
RAVI RAJWAR	07/11/2013
PAUL CAPRIOLI	06/28/2013
MUAWYA M AL-OTOOM	07/02/2013

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:	13691218	

CORRESPONDENCE DATA

Fax Number: (408)675-0442

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: 4086750441

Email: ndwe_docketing@cardinal-ip.com

NICHOLSON DE VOS WEBSTER & ELLIOTT **Correspondent Name:**

217 HIGH STREET Address Line 1:

Address Line 4: PALO ALTO, CALIFORNIA 94301

ATTORNEY DOCKET NUMBER:	P42275
NAME OF SUBMITTER:	SHAHAM KAMERON PARVIN
SIGNATURE:	/Shaham Kameron Parvin/
DATE SIGNED:	02/26/2016

Total Attachments: 10

PATENT REEL: 037940 FRAME: 0018 source=P42275_Corrected_Notice_of_Recordation#page1.tif
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PATENT REEL: 037940 FRAME: 0019

ASSIGNMENT

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

Omar M. Shaikh; Ravi Rajwar; Paul Caprioli; Muawya M. Al-Otoom

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:

System, Method, and Apparatus for Improving Throughput of Consecutive Transactional Memory Regions

	y authorize and request my attorney, associated with customer number 45,209, to insert on the designate ow, the filing date and application number of said application when known.)			
which was filed on November 30.	2012		as	
United States COUNTRY or International Office	Application Number	_13/691,218	-	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 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.

Town Sail	7/11/2013
Omar M. Shaikh	Date signed
n	7/11/2017
Ravi Rajwar	Date signed
Paul Caprioli	Date signed
Muawya M. Al-Otoom	Date signed

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(I hereby authorize and request my attorney, associated with customer number 45209, to insert on the designated lines below, the filing date and application number of said application when known.)

which was filed on _	November 30, 2012	as	
United States COUNTRY or Inter	Application Number	13/691,218	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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Omar M. Shaikh	Date signed
Ravi Rajwar	Date signed
Paul Caprioli	Date signed
other to	07/02/2013
Muawya M. Al-Otoom	Date signed

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COUNTRY or Inte	mational Office		_		

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Omar M. Shaikh	Date signed
Ravi Rajwar	Date signed
Paul Capiel.	6/28/2013
Paul Caprioli	Date signed
Muawya M. Al-Otoom	Date signed