502693785 02/25/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2740390

SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY	DATA					
N			 Name	Execution Date	1	
ANDREAS KLEEN				09/04/2013]	
RECEIVING PARTY DATA						
Name:	INTEL CORPORATION					
Street Address:	2200 MISSIO	2200 MISSION COLLEGE BOULEVARD				
City:	SANTA CLARA					
State/Country:	CALIFORNIA					
Postal Code:	95054					
Property Type PCT Number:		US20 ⁻	Number US2013031219			
CORRESPONDENCE DATA						
Fax Number: (612)332-8352						
Email: ILOH-Formals@cpaglobal.com						
Correspondence will be sent via US Mail when the email attempt is unsuccessful.						
Correspondent Name: GROSSMAN, TUCKER, PERREAULT & Address Line 1: PFLEGER, PLLC, C/O CPA GLOBAL						
Address Line 2: PO BOX 52050						
Address Line 4: MINNEAPOLIS, MINNESOTA 55402						
ATTORNEY DOCKET NUMBER:			P53838PCT			
NAME OF SUBMITTER:			DEEPIKA SAINI			
Signature:			/DEEPIKA SAINI/			
Date:			02/25/2014			

PATENT REEL: 032287 FRAME: 0849

source=P53838PCT_Executed_Assignment#page1.tif source=P53838PCT_Executed_Assignment#page2.tif

Total Attachments: 2

Attorney Docket No.: P53838PCT

ASSIGNMENT

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

ANDREAS KLEEN

hereby sell, assign, and transfer to:

which was filed on March 14 2013 as

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 foreign countries, in and to any and all inventions and improvements that are disclosed in the application for the United States patent entitled:

MEMORY OBJECT REFERENCE COUNT MANAGEMENT WITH IMPROVED SCALABILITY

(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 March 14, 201	to dis	
International	Application Number	PCT/US2013/031219
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 design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney,

Page 1 of 2

Attorney Docket No.: P53838PCT

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.

Andreas Kleen

Date signed

Page 2 of 2