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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY DA	АТА				
			Name	Execution Date	
HIMANSHU KAUL				11/18/2015	
MARK A. ANDERS				11/18/2015	
SANU K. MATHEW				11/18/2015	
RECEIVING PARTY DA	ТА				
Name: INTEL CORPORATION					
Street Address:	2200 MISSION COLLEGE BOULEVARD				
City:	SANTA CLARA				
State/Country:	CALIFORNIA				
Postal Code:	95054				
Property Type		1 1 0 1	Number		
Property Type			Number		
Application Number:		1494	1944828		
CORRESPONDENCE D	ΔΤΔ				
Fax Number:					
			e-mail address first; if that is uns nat is unsuccessful, it will be sen		
		408-6	375-0441		
		y@nicholsondevos.com			
•		/E LLP/ INTEL C/O CPA GLOBAL BOX 52050			
Address Line 1: Address Line 4:			IEAPOLIS, MINNESOTA 55402		
ATTORNEY DOCKET NUMBER:		42P63119X			
NAME OF SUBMITTER:		DAVID F. NICHOLSON			
SIGNATURE:			/David F. Nicholson/		
DATE SIGNED:			02/22/2016		
Total Attachments: 2					
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ASSIGNMENT

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

Himanshu Kaul; Mark A. Anders; and Sanu K. Mathew

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:

SYSTEMS, APPARATUSES, AND METHODS FOR K NEAREST NEIGHBOR SEARCH

(I hereby authorize and request my attorney, associated with customer number 131413, to insert on the designated lines below, the filing date and application number of said application when known.)

which was filed on <u>November 18, 2015</u> as

US Application Number <u>14/944,828</u> 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 Assignce 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 Assignce, 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

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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.

Himanshu Kaul

Male and

Mark A. Anders

Sany K. Mathew

<u>11/18/2015</u> Date signed

1/18/2015 Date signed

<u>v/18/2015</u> Date signed

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