502485257 09/06/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Giuseppe Raffa	06/19/2013
Glen J. Anderson	06/17/2013
Lama Nachman	08/16/2013
Yi Wu	06/17/2013
Rahul C. Shah	08/22/2013

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:	13851394

CORRESPONDENCE DATA

Fax Number: 6126773572

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Email: Djohnson@cpaglobal.com

Correspondent Name: Intel Corporation

Address Line 1: 2200 Mission College Blvd.

Address Line 4: Santa Clara, CALIFORNIA 95054

ATTORNEY DOCKET NUMBER:	P50586
NAME OF SUBMITTER:	Dannel Johnson
Signature:	/Dannel Johnson/
	PATENT

PATENT REEL: 031148 FRAME: 0826 \$40 00 128513

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Date:	09/06/2013
Total Attachments: 5 source=P50586_Assignment_all#page1.tif source=P50586_Assignment_all#page2.tif source=P50586_Assignment_all#page3.tif source=P50586_Assignment_all#page4.tif source=P50586_Assignment_all#page5.tif	

PATENT REEL: 031148 FRAME: 0827

ASSIGNMENT

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

Giuseppe Raffa; Glen J. Anderson; Lama Nachman; Yi Wu; Rahul C. Shah

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:

ENVIRONMENT ACTUATION BY ONE OR MORE AUGMENTED REALITY ELEMENTS

(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 onMarch 27, 201	3		35
United States COUNTRY or International Office	Application Number	13/851,394	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

Circopho Polle	6/19/2013
Giuseppe Raffa	Date signed
Man andersan	6/17/13
Glen J. Anderson	Date signed
Lama Nachman	Date signed
Yi Wu	Date signed
Rahul C. Shah	Date signed

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

Giuseppe I	Raffa	Date signed	
Glen J. Ai	nderson	Date signed	
		8/16/201	<u>LS</u>
Lama Nac	nman	Date signed	
Yi Wu		Date signed	
Rahul C. S	Shah	Date signed	

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Giuseppe Raffa	Date signed
Glen J. Anderson	Date signed
Lama Nachman	Date signed
M. 100	06/17/2013
Yi Wu	Date signed
Rahul C. Shah	Date signed

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

Giuseppe Raffa	Date signed
Glen J. Anderson	Date signed
Lama Nachman	Date signed
Yi Wu	Date signed
	08/22/2013
Rahul C. Shah	Date signed