PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3071092

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VIVEK RAMANNA	09/23/2014
JUERGEN KREUCHAUF	09/23/2014
ROBERT ZAUS	09/23/2014

RECEIVING PARTY DATA

Name:	INTEL IP 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:	14495909

CORRESPONDENCE DATA

Fax Number: (617)849-5451

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.

Email: intel@vjp.de

Correspondent Name: VIERING, JENTSCHURA & PARTNER

Address Line 1: 3770 HIGHLAND AVE.

Address Line 2: SUITE 203

Address Line 4: MANHATTEN BEACH, CALIFORNIA 90266

ATTORNEY DOCKET NUMBER:	P56894US
NAME OF SUBMITTER:	KARL J. KOLBINGER
SIGNATURE:	/Karl J. Kolbinger, Reg.# 41,124/
DATE SIGNED:	10/20/2014

Total Attachments: 6

source=P56894US_Assignment_Ramanna#page1.tif source=P56894US_Assignment_Ramanna#page2.tif source=P56894US_Assignment_Kreuchauf#page1.tif

 $source = P56894US_Assignment_Kreuchauf\#page2.tif$

 $source = P56894US_Assignment_Zaus\#page1.tif$

503024492 REEL: 033977 FRAME: 0910

PATENT

 $source = P56894US_Assignment_Zaus\#page2.tif$

PATENT REEL: 033977 FRAME: 0911

ASSIGNMENT

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

Vivek RAMANNA; Juergen KREUCHAUF; Robert ZAUS

hereby sell, assign, and transfer to:

S

Intel IP 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:

MOBILE RADIO COMMUNICATION DEVICES, SERVERS, METHODS FOR CONTROLLING A MOBILE RADIO COMMUNICATION DEVICE, AND METHODS FOR CONTROLLING A SERVER

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

which was filed on <u>Se</u>	<u>ptember 25, 2014</u>	ł as	
COUNTRY or Internationa	Application Number	<u>4/495, 909</u>	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,

Page 1 of 2

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.

Q vys	09/23/2014
Vivek RAMANNA	Date signed
Juergen KREUCHAUF	Date signed
Robert ZAUS	Date signed

ASSIGNMENT

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

Vivek RAMANNA; Juergen KREUCHAUF; Robert ZAUS

hereby sell, assign, and transfer to:

Intel IP 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:

MOBILE RADIO COMMUNICATION DEVICES, SERVERS, METHODS FOR CONTROLLING A MOBILE RADIO COMMUNICATION DEVICE, AND METHODS FOR CONTROLLING A SERVER

a nercoy authorize and request any attorne designated lines below, the filing date and a			n the
which was filed onSept	mber 25, 2014	as	
COLDITAL	Application Number	14/435,909	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,

Page 1 of 2

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.

Vivek RAMANNA	Date signed
Just Keelen +	23.Sep 2014
Juergen KREUCHAUF	Date signed
Robert ZAUS	Date signed

ASSIGNMENT

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

Vivek RAMANNA; Juergen KREUCHAUF; Robert ZAUS

hereby sell, assign, and transfer to:

Intel IP 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:

MOBILE RADIO COMMUNICATION DEVICES, SERVERS, METHODS FOR CONTROLLING A MOBILE RADIO COMMUNICATION DEVICE, AND METHODS FOR CONTROLLING A SERVER

(I hereby authorize and request an	y attori	icy havin	g appropr	riate aut	hority fro	m the assign	iee to insert	on the
designated lines below, the filing da	ite and	applicati	on numbe	r of saic	l applicati	on when kn	own.)	
	ن بسیر		••					

which was filed on CEGIS	writes and an	et as	
COUNTRY or International Office	Application Number	<u>14/495,909</u>	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,

Page 1 of 2

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.

Vivek RAMANNA	Date signed
Juergen KREUCHAUF	Date signed
Robert Faus	09/23/2014
Robert ZAUS	Date signed