PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yash KHARIA	07/19/2006
Anupam JUNEJA	07/19/2006
Atul SURI	07/20/2006
Scott L JARVIS	07/20/2006

RECEIVING PARTY DATA

Name:	Kyocera Wireless Corp.
Street Address:	10300 Campus Point Drive
City:	San Diego
State/Country:	CALIFORNIA
Postal Code:	92121

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11459318

CORRESPONDENCE DATA

Fax Number: (858)882-2485

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

Phone: 858-882-2000

Email: lynnm@kyocera-wireless.com KYOCERA WIRELESS CORP. Correspondent Name: Address Line 1: 10300 Campus Point Drive Address Line 4: San Diego, CALIFORNIA 92121

ATTORNEY DOCKET NUMBER:	UTL 00680
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NAME OF SUBMITTER: Jonathan T. Velasco

Total Attachments: 4

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PATENT REEL: 017995 FRAME: 0760

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PATENT REEL: 017995 FRAME: 0761

ASSIGNMENT

For valuable consideration, I, Yash KHARIA, of 10976 Ivy Hill Dr #7, San Diego, California 92131, hereby assign to KYOCERA WIRELESS CORP., a Delaware corporation having a place of business at 10300 Campus Point Drive, San Diego, California 92121; and its successors and assign (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States patent signed by me, entitled APPARATUS, SYSTEM AND METHOD FOR PROVIDING SERVICES THROUGH A MULTI-MODE WIRELESS TERMINAL DEVICE, having Attorney Docket No. UTL 00680, filed July 20, 2014 and awaiting allocation of a U.S. Application No.: 11/459, 318, and I authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents including patents issuing from utility patent, continuation, divisional, continuation-in-part and other like applications, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention of the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventor certificate for said inventions and improvements; and I agree for myself and my respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date: 07-19-2006

Yash KHARIA

ASSIGNMENT

For valuable consideration, I, **Anupam JUNEJA**, of 16877 Saintsbury Glen, San Diego, California 92127, hereby assign to KYOCERA WIRELESS CORP., a Delaware corporation having a place of business at 10300 Campus Point Drive, San Diego, California 92121; and its successors and assign (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States patent signed by me, entitled APPARATUS, SYSTEM AND METHOD FOR PROVIDING SERVICES THROUGH A MULTI-MODE WIRELESS TERMINAL DEVICE, having Attorney Docket No. UTL 00680, filed <u>JULY 20, 2006</u>, and awaiting allocation of a U.S. Application No.: 11/459, 318 , and I authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents including patents issuing from utility patent, continuation, divisional, continuation-in-part and other like applications, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention of the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventor certificate for said inventions and improvements; and I agree for myself and my respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date:	7/19/06	A.)~j~	
	'	Anupam JUNE∜A	

PATENT REEL: 017995 FRAME: 0763

ASSIGNMENT

For valuable consideration, I, **Atul SURI**, of 12052 Daymark Court, San Diego, California 92131, hereby assign to KYOCERA WIRELESS CORP., a Delaware corporation having a place of business at 10300 Campus Point Drive, San Diego, California 92121; and its successors and assign (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States patent signed by me, entitled APPARATUS, SYSTEM AND METHOD FOR PROVIDING SERVICES THROUGH A MULTI-MODE WIRELESS TERMINAL DEVICE, having Attorney Docket No. UTL 00680, filed July 20, 2006, and awaiting allocation of a U.S. Application No.: 11/459 318, and I authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents including patents issuing from utility patent, continuation, divisional, continuation-inpart and other like applications, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention of the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventor certificate for said inventions and improvements; and I agree for myself and my respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date: 7 20 06
Aful SURI

PATENT REEL: 017995 FRAME: 0764

ASSIGNMENT

For valuable consideration, I, Scott L. JARVIS of 8928 Stargaze Avenue, San Diego, California 92129, hereby assign to KYOCERA WIRELESS CORP., a Delaware corporation having a place of business at 10300 Campus Point Drive, San Diego, California 92121; and its successors and assign (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States patent signed by me, entitled APPARATUS, SYSTEM AND METHOD FOR PROVIDING SERVICES THROUGH A MULTI-MODE WIRELESS TERMINAL DEVICE, having Attorney Docket No. UTL 00680, filed <u>Sury 20, 2006</u>, and awaiting allocation of a U.S. Application No.: 11/459, 3/8, and I authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents including patents issuing from utility patent, continuation, divisional, continuation-in-part and other like applications, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention of the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventor certificate for said inventions and improvements; and I agree for myself and my respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date: 07/20/06

RECORDED: 07/25/2006

Scott L. JARVIS

REEL: 017995 FRAME: 0765