

PATENT ASSIGNMENT

Electronic Version v1.1

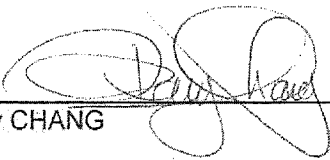
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Henry CHANG</td> <td>05/02/2012</td> </tr> <tr> <td>Douglas DUNN</td> <td>05/07/2012</td> </tr> <tr> <td>Amit KALHAN</td> <td>05/02/2012</td> </tr> <tr> <td>David COMSTOCK</td> <td>05/02/2012</td> </tr> </tbody> </table>		Name	Execution Date	Henry CHANG	05/02/2012	Douglas DUNN	05/07/2012	Amit KALHAN	05/02/2012	David COMSTOCK	05/02/2012
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Henry CHANG	05/02/2012										
Douglas DUNN	05/07/2012										
Amit KALHAN	05/02/2012										
David COMSTOCK	05/02/2012										
RECEIVING PARTY DATA											
Name:	Kyocera Corporation										
Street Address:	6 Takeda Tobadono-cho, Fushimi-ku										
City:	Kyoto										
State/Country:	JAPAN										
Postal Code:	612-8501										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13466710</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13466710						
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Application Number:	13466710										
CORRESPONDENCE DATA											
Fax Number:	(858)292-1614										
Phone:	858-882-2000										
Email:	KII-USPatents@kyocera.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	KYOCERA INTERNATIONAL INC. INTELLECTUAL										
Address Line 1:	P.O. BOX 928289										
Address Line 4:	SAN DIEGO, CALIFORNIA 92192										
ATTORNEY DOCKET NUMBER:	TUTL 00206										
NAME OF SUBMITTER:	Stephanie Tinsley										
Total Attachments: 4 source=20120508_Assignment_TUTL00206US#page1.tif source=20120508_Assignment_TUTL00206US#page2.tif source=20120508_Assignment_TUTL00206US#page3.tif source=20120508_Assignment_TUTL00206US#page4.tif											

OP \$40.00 13466710

ASSIGNMENT

For valuable consideration, we, **Henry CHANG** of San Diego, CA; **Douglas DUNN** of San Diego, CA; **Amit KALHAN** of San Diego, CA; and **David COMSTOCK** of San Diego, CA, hereby assign to **KYOCERA CORPORATION**, a Japanese corporation having a place of business at 6 Takeda Tobadono-cho, Fushimi-ku, Kyoto, 612-8501, Japan; and its successors and assigns (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 us, entitled **WIRELESS COMMUNICATION SYSTEM WITH ADJACENT BASE STATIONS TRANSMITTING A COMMON GROUP CELL IDENTIFIER**, having attorney docket number TUTL 00206, filed May 8, 2012, and having a U.S. application number 13466710, yet to be assigned, and we 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, 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 we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our 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: <u>5/2/12</u>	 Henry CHANG
Date: _____	_____ Douglas DUNN
Date: _____	_____ Amit KALHAN
Date: _____	_____ David COMSTOCK

ASSIGNMENT

For valuable consideration, we, Henry CHANG of San Diego, CA; Douglas DUNN of San Diego, CA; Amit KALHAN of San Diego, CA; and David COMSTOCK of San Diego, CA, hereby assign to KYOCERA CORPORATION, a Japanese corporation having a place of business at 6 Takeda Tobadono-cho, Fushimi-ku, Kyoto, 612-8501, Japan; and its successors and assigns (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 us, entitled **WIRELESS COMMUNICATION SYSTEM WITH ADJACENT BASE STATIONS TRANSMITTING A COMMON GROUP CELL IDENTIFIER**, having attorney docket number TUTL 00206, filed May 8, 2012, and having a U.S. application number 13466710, yet to be assigned, and we 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, 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 we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our 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: _____

Henry CHANG

Date: 5/7/12



Douglas DUNN

Date: _____

Amit KALHAN

Date: _____

David COMSTOCK

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Date: _____

Henry CHANG

Date: _____

Douglas DUNN

Date: 5-2-12

Amit Kalhan

Amit KALHAN

Date: _____

David COMSTOCK

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Date: _____

Henry CHANG


Date: _____

Douglas DUNN

Date: _____

Amit KALHAN

Date: 5/2/2012



David COMSTOCK

PATENT