

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Amit KALHAN		09/02/2008
RECEIVING PARTY DATA		
Name:	Kyocera Corporation	
Street Address:	6 Takeda Tobadono-cho	
City:	Fushimi-ku, Kyoto	
State/Country:	JAPAN	
Postal Code:	612-8501	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	12202968	
CORRESPONDENCE DATA		
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
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ATTORNEY DOCKET NUMBER:	TUTL 00169	
NAME OF SUBMITTER:	George W. Luckhardt	
Total Attachments: 1		
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PATENT
REEL: 021474 FRAME: 0500

ASSIGNMENT

For valuable consideration, I, **Amit KALHAN** of La Jolla, California, hereby assign to **KYOCERA CORPORATION**, a Japanese corporation having a place of business at 6 Takeda Tobadono-cho, Fushimi-ku, Kyoto, Japan 612-8501; 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 me, entitled, **HANDOFF MANAGEMENT BASED ON NON-TRAFFIC STATE UPLINK SIGNALS**, having attorney docket number TUTL 00169, filed SEPTEMBER 2, 2008, and having a U.S. application number 12/202,968, yet to be assigned, 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: 9/2/08

Amit Kalhan
Amit KALHAN