

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	11/06/2008
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	
Property Type	Number
Application Number:	12267261
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 00179
NAME OF SUBMITTER:	George W. Luckhardt
Total Attachments: 1 source=Assn_10Nov2008_GL_TUTL_00179_US#page1.tif	

OP \$40.00 12267261

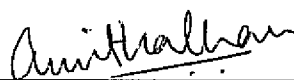
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PATENT
REEL: 021813 FRAME: 0070

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, **DEVICE BEACON FOR HANDOFF MANAGEMENT OF HANDOFFS TO ACCESS NODES**, having attorney docket number TUTL 00179, filed NOVEMBER 7, 2008, and having a U.S. application number 12/267,261, 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: 11.6.08



Amit KALHAN