

PATENT ASSIGNMENT

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NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DoCoMo Communications Laboratories USA, Inc.	01/07/2008
RECEIVING PARTY DATA	
Name:	NTT DoCoMo Inc.
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11956141
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ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, DoCoMo Communications Laboratories USA, Inc. ("Assignor"), hereby sells, assigns and transfers to **NTT DoCoMo Inc.** ("Assignee"), having a place of business at Sanno Park Tower, 11-1, Nagata-cho, 2-chome, Chiyoda-Ku, Tokyo 100-6150, Japan, its successors and assigns, the Assignor's entire right, title and interest throughout the world in the inventions described in the U.S. patent application no. **11/956,141** filed on December 13, 2007, entitled "**METHOD AND APPARATUS FOR MANAGING ADMISSION AND ROUTING IN MULTI-HOP 802.11 NETWORKS TAKING INTO CONSIDERATION TRAFFIC SHAPING AT INTERMEDIATE HOPS**", and all patent applications and patents of every country for said inventions, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; the Assignor authorizes the Assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from the Assignor; and agrees to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said Assignee, its successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said inventions in all countries; and requests that the United States Patent and Trademark Office issue all patents granted for said inventions to Assignee, its successors and assigns.

Executed this 7th day of January, 2008.

DoCoMo Communications Laboratories USA, Inc.



Kazuo Imai, President & CEO