

## PATENT ASSIGNMENT

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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>Moo Ryong Jeong</td> <td>08/08/2005</td> </tr> <tr> <td>Fujio Watanabe</td> <td>08/08/2005</td> </tr> <tr> <td>Toshiro Kawahara</td> <td>08/08/2005</td> </tr> </tbody> </table>		Name	Execution Date	Moo Ryong Jeong	08/08/2005	Fujio Watanabe	08/08/2005	Toshiro Kawahara	08/08/2005
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Moo Ryong Jeong	08/08/2005								
Fujio Watanabe	08/08/2005								
Toshiro Kawahara	08/08/2005								
RECEIVING PARTY DATA									
Name:	DOCOMO COMMUNICATIONS LABORATORIES USA, INC.								
Street Address:	181 Metro Drive, Suite 300								
City:	San Jose								
State/Country:	CALIFORNIA								
Postal Code:	95110								
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>12424217</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12424217				
Property Type	Number								
Application Number:	12424217								
CORRESPONDENCE DATA									
Fax Number:	9492023138								
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NAME OF SUBMITTER:	Jonathan W. Hallman								
Total Attachments: 1 source=InventorstoDOCOMO#page1.tif									

OP \$40.00 12424217

Attorney Docket No.: M-15394 US

## ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

JEONG, Moo Ryong of San Jose, California  
WATANABE, Fujio of Sunnyvale, California  
KAWAHARA, Toshiro of Saratoga, California

hereby sell, assign and transfer to **DoCoMo Communications Laboratories USA, Inc.**, a Delaware corporation, having a place of business at 181 Metro Drive, Suite 300 San Jose, CA 95110, its successors and assigns, the entire right, title and interest throughout the world in our invention in

## FAST ACTIVE SCANNING WIRELESS NETWORK APPARATUS AND METHOD

for which we have executed a United States patent application on or about the date of this assignment, which U.S. application is a national stage of International Application No.: PCT/US2004/010390 filed 2 April 2004, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree 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 invention in all countries; and we request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 8 day of August, 2005.  
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JEONG, Moo RyongExecuted this 8 day of August, 2005.  
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WATANABE, FujioExecuted this 8 day of August, 2005.  
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KAWAHARA, Toshiro