

## PATENT ASSIGNMENT

Electronic Version v1.1

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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>Dandan Wang</td><td>06/09/2008</td></tr><tr><td>Chia-Chin Chong</td><td>06/10/2008</td></tr><tr><td>Ismail Guvenc</td><td>06/10/2008</td></tr><tr><td>Fujio Watanabe</td><td>06/10/2008</td></tr></tbody></table>	Name	Execution Date	Dandan Wang	06/09/2008	Chia-Chin Chong	06/10/2008	Ismail Guvenc	06/10/2008	Fujio Watanabe	06/10/2008	
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Dandan Wang	06/09/2008										
Chia-Chin Chong	06/10/2008										
Ismail Guvenc	06/10/2008										
Fujio Watanabe	06/10/2008										
RECEIVING PARTY DATA											
Name:	DoCoMo Communications Laboratories USA, Inc.										
Street Address:	3240 Hillview Avenue										
City:	Palo Alto										
State/Country:	CALIFORNIA										
Postal Code:	94304-1201										
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>12130807</td></tr></tbody></table>	Property Type	Number	Application Number:	12130807							
Property Type	Number										
Application Number:	12130807										
CORRESPONDENCE DATA											
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NAME OF SUBMITTER:	Edward C. Kwok										
Total Attachments: 2											

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PATENT  
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## ASSIGNMENT

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

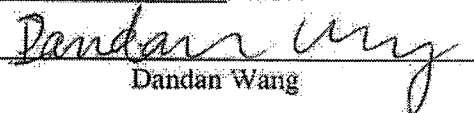
Dandan Wang of Richardson, Texas  
Chia-Chin Chong of Santa Clara, California  
Ismail Guvenc of Santa Clara, California  
Fujio Watanabe of Union City, California

hereby sell, assign and transfer to DoCoMo Communications Laboratories USA, Inc., a Delaware corporation, having a place of business at 3240 Hillview Avenue, Palo Alto, CA 94304-1201, its successors and assigns, the entire right, title and interest throughout the world in our invention in

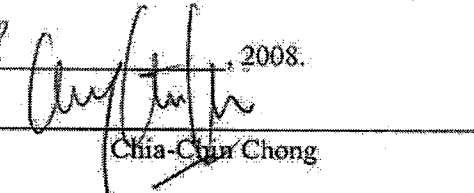
### METHOD AND SYSTEM FOR A RELIABLE RELAY-ASSOCIATED AND OPPORTUNISTIC COOPERATIVE TRANSMISSION SCHEMES

for which we filed a United States patent application on May 30, 2008 which now has Serial No. 12/130,807 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 9th day of June, 2008.

  
Dandan Wang

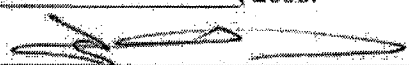
Executed this 10 day of June, 2008.

  
Chia-Chin Chong

Executed this 10 day of June, 2008.

  
Ismail Guvenc

Executed this 10 day of June, 2008.

  
Fujio Watanabe