

**PATENT ASSIGNMENT**

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Carl-Erik W. Sundberg	05/14/2008
Haralabos Papadopoulos	05/14/2008
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	DoCoMo Communications Laboratories USA, Inc.
<b>Street Address:</b>	3240 Hillview Avenue
<b>City:</b>	Palo Alto
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94304-1201
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	12121634
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<b>ATTORNEY DOCKET NUMBER:</b>	6655P128
<b>NAME OF SUBMITTER:</b>	Michael J. Mallie
<b>Total Attachments: 3</b> source=6655P128_AssignmentCoversheet#page1.tif source=6655P128_assignment#page1.tif source=6655P128_assignment#page2.tif	

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Recordation Form Cover Sheet  
**PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies):  
**Carl-Erik W. Sundberg; Haralabos Papadopoulos**

Additional name(s) of conveying party(ies) attached?  
 No  Yes

2. Name and address of receiving party(ies):  
Name: **DoCoMo Communications Laboratories  
USA, Inc.**

Internal Address: \_\_\_\_\_  
Street Address: **3240 Hillview Avenue**

3. Nature of Conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Execution Date: 5/14/08; 5/14/08

City: **Palo Alto** State: **CA** Zip: **94304-1201**  
Country: **United States**

Additional name(s) & address(es) attached?  No  Yes

4. Application number(s) or patent number(s):

A. Patent Application No.(s)

Additional numbers attached?  No  Yes

This document is being filed together with a new application.

B. Patent No.(s)

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Blakely, Sokoloff, Taylor & Zafman LLP

Internal Address: \_\_\_\_\_  
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City: Sunnyvale State: CA ZIP: 94085  
Phone Number: (408) 720-8300  
Fax Number: (408) 720-8383  
E-mail Address: michael\_mallie@bstz.com

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41).....\$ 40.00  
 Enclosed  
 Authorized to be charged to deposit account

8. Deposit Account Number:  
02-2666  
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9. Statement and signature.  
*To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.*

Michael J. Mallie  
Name of Person Signing

/Michael J. Mallie/  
Signature

May 15, 2008  
Date

Total number of pages including cover sheet, attachments, and document: 3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services  
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Attorney's Docket

**ASSIGNMENT**

PATENT

No.: 6655.P128 (For Execution Prior To Filing Patent Application)

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

the undersigned, Carl-Erik W. Sundberg and Haralabos Papadopoulos

hereby sell, assign, and transfer to DoCoMo Communications Laboratories USA, Inc.

a corporation of Delaware, having a principal place of business at

3240 Hillview Avenue, Palo Alto, California 94304 USA, ("Assignee"),

and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the application for the United States patent which may have a declaration being executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled

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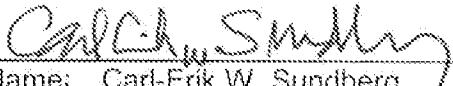

and in and to said application and all provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

I hereby authorize the above designated assignee to insert here in parenthesis  
( ) the filing date and application number of  
any of said applications when known.

Each Inventor: Please Sign and Date Below:

<u>5/14/08</u> , 2008 Date	<u></u> Name: Carl-Erik W. Sundberg
<u>5/14</u> , 2008 Date	<u></u> Name: Haralabos Papadopoulos

Each Inventor: Please also list the date that you signed the accompanying DECLARATION:

<u>5/14/08</u> , 2008 Date
<u>5/14</u> , 2008 Date

Assignment Document Return Address:  
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