

Based on FORM PTO-1595 (Rev. 08/05)
as modified by Blakely, Sokoloff, Taylor & Zafman (wlr) 11/30/2005

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Sean A. Ramprashad; Haralabos C. Papadopoulos;
Giuseppe Caire; Carl-Erik W. Sundberg

Additional name(s) of conveying party(ies) attached?

☒ No ☐ Yes

3. Nature of Conveyance:

☒ Assignment ☐ Merger
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Execution Date: 05/17/2010; 05/17/2010; 05/10/2010;
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2. Name and address of receiving party(ies):

Name: DoCoMo Communications Laboratories
USA, Inc.

Internal Address: _____

Street Address: 3240 Hillyview Avenue

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):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

12/772,717

B. Patent No.(s)

Additional numbers attached? ☒ No ☐ Yes

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

Name: Blakely, Sokoloff, Taylor & Zafman LLP

Internal Address: _____

Street Address: 1279 Oakmead Parkway

City: Sunnyvale State: CA ZIP: 94085

Phone Number: (408) 720-8300

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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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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, Reg. No. 36591

Name of Person Signing

Signature

July 14, 2010

Date

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

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Docket No. 6655P171

700441387

PATENT
REEL: 024688 FRAME: 0047

CH \$40.00 022666 12772717

Attorney's Docket

ASSIGNMENT**PATENT**No.: 006655.P171 (For Execution After Filing Patent Application)

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

the undersigned, Sean A. Ramprashad, Haralabos C. Papadopoulos, Giuseppe Caire,
and Carl-Erik W. Sundberg

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 improvements that are disclosed in the application for the United States patent that was filed May 3, 2010 and assigned Application No. 12/772,717 and is entitled

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DECODER MODE ADAPTATION FOR SU-MIMO SYSTEMS

and in and to said application and all 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 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 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 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 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 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 improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said 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.

Each Inventor: Please Sign and Date Below:

5/17, 2010

Date

5/17, 2010

Date


5/10/, 2010

Date


5/20, 2010

Date


Name: Sean A. Ramprashad


Name: Haralabos C. Rapadopoulos


Name: Giuseppe Caire


Name: Carl-Erik W. Sundberg

Each Inventor: Please
also list the date that
you signed the
accompanying
**DECLARATION AND
POWER OF
ATTORNEY:**

5/17, 2010

Date

5/17, 2010

Date

5/10/, 2010

Date

5/20, 2010

Date

Assignment Document Return Address:
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