

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

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1. Name of conveying party(ies): Giuseppe Caire	2. Name and address of receiving party(ies): Name: DoCoMo Communications Laboratories USA, Inc.
Additional name(s) of conveying party(ies) attached? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	Internal Address: _____
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4. Application number(s) or patent number(s): ☐ This document is being filed together with a new application.

A. Patent Application No.(s)

12/538,729

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**

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

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02-2666

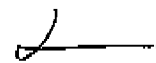
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9. Statement and signature.

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.

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Signature

September 16, 2009

Date

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Docket No. 6655P153

700418079

PATENT
REEL: 023244 FRAME: 0355

CH \$40.00 022666 12638729

Attorney's Docket

ASSIGNMENT**PATENT**No.: 006655.P153 (For Execution After Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I _____,
 the undersigned, Giuseppe Calre,
 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 August 10, 2009 and assigned
 Application No. 12/538,729 and is entitled

A VARIABLE COORDINATION PATTERN APPROACH FOR IMPROVING PERFORMANCE
IN MULTI-CELL OR MULTI-ANTENNA ENVIRONMENTS

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;

I 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

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Each Inventor: Please Sign and Date Below:

8/17/, 2009
Date

Giuseppe Caire
Name: Giuseppe Caire

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

8/17/, 2009
Date

Assignment Document Return Address:

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