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

1. Name of conveying party(ies)/Execution Date(s):

Muhammad KAZMI 03-22-2007
Arne SIMONSSON 03-22-2007

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

2. Name and address of receiving party(ies):

NAME: Telefonaktiebolaget L M Ericsson (publ)

ADDRESS: Torshamnsgatan 23, Kista
SE-164 83 Stockholm, Sweden

Additional name(s) & addresses(es) attached?

Yes No

3. Name of Conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other

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

This document is being filed together with a new application

A. Patent Application No.(s)
13/780,750

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Brian S. Rosenbloom
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Attorney Docket No. : 3602-410-US4

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
- None required (government interest not affecting title)

8. Deposit account number: 02-2135

Authorized User Name Brian S. Rosenbloom

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9. Signature.

Signature _____

Date 2013-06-03

Brian S. Rosenbloom, Reg. No. 41,276 Total number of pages including cover sheet, attachments and documents: 5
Name of Person Signing

CH \$40.00 022135 13780750

P21182US2.
Attorney Docket No.

ASSIGNMENT (Joint)

THIS ASSIGNMENT, by
Muhammad Kazmi
Arne Simonsson

(hereinafter referred to as "the Assignors") residing at

Svartviksslingan 110, 3 TR, SE-167 39 BROMMA, Sweden
Sandåkersvägen 25, SE-954 33 GAMMELSTAD, Sweden

respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in
**MEASUREMENT-ASSISTED DYNAMIC FREQUENCY-REUSE
IN CELLULAR TELECOMMUNICATIONS NETWORKS**

said invention being disclosed in USA application no. **60/743616** filed on **March 21, 2006** and said
USA application being filed as international application no. PCT/SE2007/050173 on **March 20,
2007** (I hereby authorize and request ASSIGNEE's Attorneys to insert the serial number and filing
date of said international application, when known.)

WHEREAS, Telefonaktiebolaget LM Ericsson (publ), a corporation duly organized under
and pursuant to the laws of Sweden and having its principal place of business at S-164 83
STOCKHOLM SWEDEN, (hereinafter referred to as "the Assignee") is desirous of acquiring the
entire right, title and interest in and to said inventions.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient
consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned,
transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the
Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in
and to the above-mentioned inventions, application for Letters Patent, and any and all Letters
Patent or Patents of the United States of America that may be granted therefor and thereon, and
in and to any and all divisions, continuations, and continuations-in-part of said application, and
reissues and extensions of said Letters Patent or Patents, the same to be held and enjoyed by the
Assignee, for its use and behoof and the use and the behoof of its successors, legal
representatives, and assigns, to the full end of the term or terms for which Letters Patent and
Patents may be granted as fully and entirely as the same would have been held and enjoyed by
the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with
the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and
delivery these presents, the Assignors are the sole and lawful owners of the entire right, title, and
interest in and to the inventions and application for Letters Patent above-mentioned, and that the
same are unencumbered, and that the Assignors have good and full right and lawful authority to sell
and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the
Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever
counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns,
shall advise that any proceeding in connection with said inventions or said application for Letters
Patent, or any proceeding in connection with Letters Patent for said inventions in any country,

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including interference proceedings, is lawful and desirable, or that any division, continuation, continuation-in-part of any application for Letters Patent, or any reissue or extension of any Letters Patent to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby request that said Letters Patent or Patent be issued to Assignee as the Assignee of said inventions, the Letters Patent or Patent to be issued for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns.

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Attorney Docket No.

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Date 2007-03-29 Signature of Assignor Muhammad Kazmi
Muhammad Kazmi

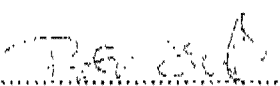
Date 22/03/2007 Witnessed by [Signature]
Name: Christina Koutsouris
Address: Kungshamn 83/049
17020, Solna

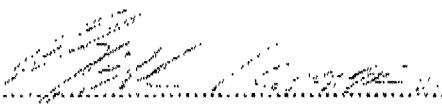
Date 12/03/2007 Witnessed by [Signature]
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SWEDEN

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Attorney Docket No.

ASSIGNMENT (Joint)

Date 2007-03-22 Signature of Assignor 
Arne Simonsson

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