

Form PTO-1595 (Rev. 06/04)

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

- 1) Tarik HAMMAM
- 2) Anders FRANZEN
- 3) Mattias HOLMQVIST

Execution Date(s): 1&amp;2) 01/16/2009; 3) 01/12/2009

Additional name(s) of conveying party(ies) 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) &amp; addresses(es) attached?

☐ Yes ☒ No

## 3. Name of Conveyance:

- ☒ Assignment ☐ Merger  
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☐ Executive Order 9424, Confirmatory License  
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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)

13/144602

B.

Patent No.(s)

Additional numbers attached?

☐ Yes ☒ No5. Name and address of party to whom  
correspondence concerning document should be  
mailed:

Name: Brian S. Rosenbloom  
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 Attorney Docket No.: 3602-0156

6. Total number of applications  
and patents involved: 17. Total fee (37 CFR 3.41): . . . . \$ 40.00

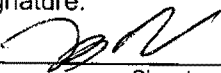
- ☐ Enclosed  
☒ Authorized to be charged to deposit account  
☐ None required (government interest not affecting title)

## 8. Deposit account number: 02-2135

Authorized User Name Brian S. Rosenbloom

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## 9. Signature.



Signature

July 14, 2011

Date

Brian S. Rosenbloom, Reg. No., 41,276

Name of Person Signing

Total number of pages including cover sheet, attachments and documents: 7

CH \$40.00 022135 13144602

**ASSIGNMENT**

P27708 WO1

This Assignment is made by:

**FRANZEN, Anders****Violvägen 7  
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Sweden****HAMMAM, Tarik****Ringstedtsgratan 8  
164 48 Kista  
Sweden****HOLMQVIST, Matthias****Sickla Allé 11, lgh 9163  
SE-131 65 Nacka  
Sweden**

(hereinafter referred to as "Assignor(s)") in favor, and for the benefit and behoof of, Telefonaktiebolaget L M 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 "Assignee").

For good, sufficient and adequate consideration, the receipt of which is hereby acknowledged, the Assignor(s) have sold, assigned, transferred, and set over, and by these presents, and to the extent any transferable or assignable rights still remain with the inventor, do hereby 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 following inventions, application(s) for Letters Patent, and any and all Letters Patent or Patents in all countries and pursuant to all multilateral treaty organizations, including Sweden, the United States of America, the Patent Cooperation Treaty and European Patent Convention, that may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application(s), 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 Assignor(s) had this sale and assignment not been made:

**SYSTEMS AND METHODS FOR RECOVERING FROM THE FAILURE OF A GATEWAY  
SERVER**

including, but not limited to, the application(s) for Letters Patent filed in:

Country Code	Priority Application(s)	Filing Date(s)
PCT	PCT/IB2009/000073	January 16, 2009
		- -
		- -

## ASSIGNMENT

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Assignor(s) hereby authorize and request Assignee's Attorneys to insert the serial number and filing date of said application(s) for Letter Patent, when known. The assignment of the above mentioned rights includes a transfer of the right to use a convention priority of the above mentioned application(s) for Letter Patent in all countries and multilateral treaty organizations. Assignor(s) 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. Assignee alone hereinafter has the entire disposal of the invention and possesses entire ownership to any domestic and foreign patents granted thereafter. The rights granted hereunder shall include all rights to institute legal actions, obtain remedies and recover and retain damages in respect to said Letters Patent or Patent.

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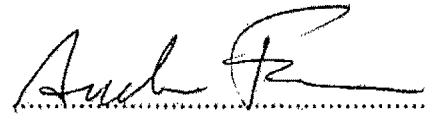
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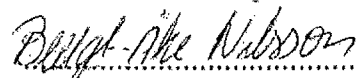
Signature of Assignor



FRANZEN, Anders

Date 20090116

Witnessed by



Name:

Bengt Åke Nilsson

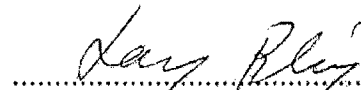
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## ASSIGNMENT

Date 2009-01-16 Signature of Assignor Tarik Hammam  
HAMMAM, Tarik

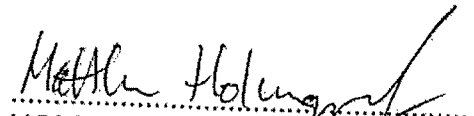
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Date 2009-01-16 Witnessed by Lars Blitz  
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Signature of Assignor

  
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FACSIMILE TRANSMITTAL SHEET

DATE: July 14, 2011

TO: Assignment Division **Fax No. 571-273-0140**  
U.S. Patent & Trademark Office

FROM: Victoria O'Connor

OUR REF.: 3602-0156

PATENT/APPN. NO.: 13/144602  
ISSUED/FILED: July 14, 2011

**MESSAGE:**

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I hereby certify that the foregoing, PTO-1595 and assignment is being submitted herewith for recordation is being filed with the U.S. Patent and Trademark Office via facsimile transmission on the date of my signature.



Victoria O'Connor

Patent Prosecution Paralegal

Rothwell, Figg, Ernst & Manbeck, p.c.

Date: 7/14/11

Number of Pages Including This Transmittal Sheet: 81

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