

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Tor Kvernvik	02/29/2008
Mattias Lidstrom	02/29/2008
Mona Matti	03/03/2008
Tony Larsson	03/10/2008
Niklas Bjork	03/03/2008
Goran Eriksson	04/14/2008
RECEIVING PARTY DATA	
Name:	Telefonaktiebolaget LM Ericsson (publ)
Street Address:	SE-164 83
City:	Stockholm
State/Country:	SWEDEN
Postal Code:	SE-164
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12738283
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	P23651-US1

CH \$40.00 12738283

NAME OF SUBMITTER:

Thomas Bethea Jr.

Total Attachments: 8

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ASSIGNMENT
(Joint)

THIS ASSIGNMENT, by
Tor Kvernvik
Mattias Lidström
Mona Matti
Tony Larsson
Niklas Björk
Göran Eriksson

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

Ropgränd 8 ,187 42 Täby, Sweden
Kungsholms Kyrkoplan 3A, 112 24 Stockholm, Sweden
Danielsvägen 2A, 131 40 Nacka, Sweden
Nils Åhlins väg 2, 194 76 Upplands Väsby, Sweden
Luthagesplanaden 15D, 752 25 Uppsala, Sweden
Gubboda PL2272, 761 92, Norrtälje Sweden

respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in

Method and apparatus for improving the efficiency of resource utilisation in a communications system

said invention being based on PCT application no. **PCT/SE2007/050746** filed on **October 16, 2007** (I hereby authorize and request ASSIGNEE's Attorneys to insert the serial number and filing date of said 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;

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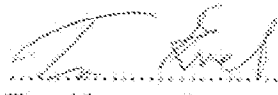
AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and 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;

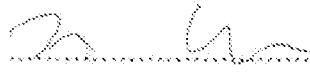
AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding 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, 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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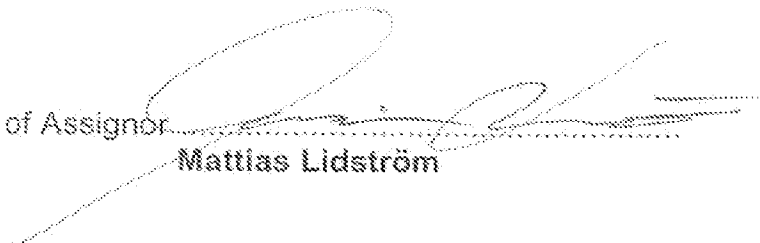
Date 2008-02-29 Signature of Assignor 
Tor Kvernvik

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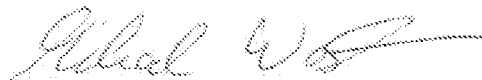
Date 2008-02-29 Signature of Assignor


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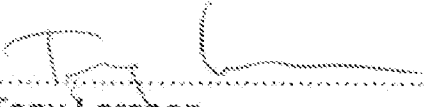
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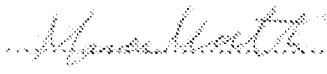
Date 2008-03-03 Signature of Assignor Mona Matti
Mona Matti

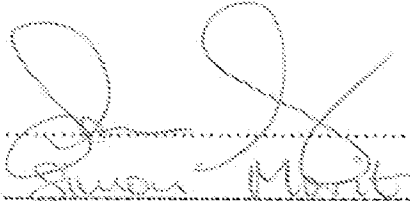
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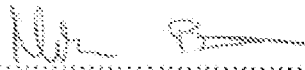
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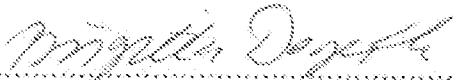
Date 10/3-2008 Signature of Assignor 
Tony Larsson

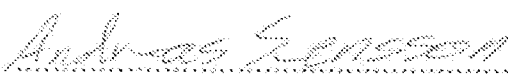
Date 10/3-2008 Witnessed by 
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Date 10/3-2008 Witnessed by 
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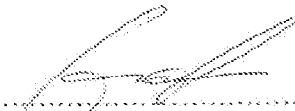
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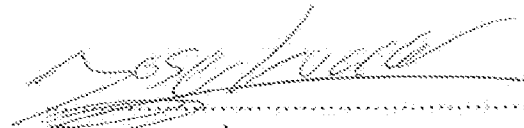
Date 3/3-2008 Signature of Assignor 
Niklas Björk

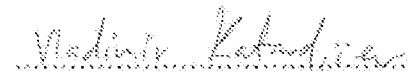
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