

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Anna Larmo</td> <td>06/26/2009</td> </tr> <tr> <td>Janne Piesa</td> <td>06/26/2009</td> </tr> <tr> <td>Mats Fredrik Sagfors</td> <td>07/02/2009</td> </tr> <tr> <td>Per Johan Torsner</td> <td>06/26/2009</td> </tr> <tr> <td>Stefan Henrik Andreas Wager</td> <td>06/29/2009</td> </tr> </tbody> </table>		Name	Execution Date	Anna Larmo	06/26/2009	Janne Piesa	06/26/2009	Mats Fredrik Sagfors	07/02/2009	Per Johan Torsner	06/26/2009	Stefan Henrik Andreas Wager	06/29/2009
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RECEIVING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Telefonaktiebolaget LM Ericsson (publ)</td> </tr> <tr> <td>Street Address:</td> <td>SE-164 83</td> </tr> <tr> <td>City:</td> <td>Stockholm</td> </tr> <tr> <td>State/Country:</td> <td>SWEDEN</td> </tr> </table>		Name:	Telefonaktiebolaget LM Ericsson (publ)	Street Address:	SE-164 83	City:	Stockholm	State/Country:	SWEDEN				
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Street Address:	SE-164 83												
City:	Stockholm												
State/Country:	SWEDEN												
PROPERTY NUMBERS Total: 1													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12520384</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12520384								
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Application Number:	12520384												
CORRESPONDENCE DATA													
<p>Fax Number: (919)854-2084</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 919-854-1844</p> <p>Email: lwade@coatsandbennett.com</p> <p>Correspondent Name: Michael D. Murphy</p> <p>Address Line 1: 1400 Crescent Green, Suite 300</p> <p>Address Line 2: COATS & BENNETT, PLLC</p> <p>Address Line 4: Cary, NORTH CAROLINA 27518</p>													
ATTORNEY DOCKET NUMBER:	4015-6555												
NAME OF SUBMITTER:	Michael D. Murphy												

OP \$40.00 12520384

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PATENT
REEL: 023153 FRAME: 0416

Total Attachments: 4

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ASSIGNMENT

For good and valuable consideration,

Anna Larmo, a citizen of Finland, residing at
Huopalahdentie 7 B 19
FI-00330 Helsinki
Finland

Janne Peisa, a citizen of Finland, residing at
Metsäpirtintie 12D17
FI-02130 Espoo
Finland

Mats Fredrik Sågfors, a citizen of Finland, residing at
Jungfrusvängen 33 G 12
FI-02400 Kyrslätt
Finland

Per Johan Torsner, a citizen of Sweden, residing at
Skogstorpssvägen 2 C9
FI-02430 Masaby
Finland

Stefan Henrik Wager, a citizen of Sweden, residing at
Gårdsgränden 8 H
FI-02360 Espoo
Finland

hereby assign(s) to Telefonaktiebolaget LM Ericsson (publ), having its principal place of
business at
SE-164 83 Stockholm
Sweden

the entire right, title, and interest in and to the invention, **METHOD FOR INDICATION OF CONSECUTIVE DATA UNITS IN A RAN**, which is disclosed in U. S. Patent Application Serial Number 12/520,384 filed on June 19, 2009, and for any and all patents granted therefore, in any and all countries, including continuations, continuations-in-part, divisionals, reissues and extensions thereof, and all rights of priority resulting from the filing of said U.S. application to be held and enjoyed by Telefonaktiebolaget LM Ericsson (publ), its successors, and assigns, as fully and entirely as the same would have been held and enjoyed by Anna Larmo, Janne Peisa, Mats Fredrik Sågfors, Per Johan Torsner and Stefan Henrik Andreas Wager had this assignment not been made.

2009-06-25

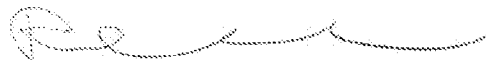
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Anna Larmo

2009-06-25

Date



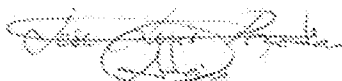
Witness Signature

RUUKKA SUSITAIVAL

Witness Name/Capacity for Anna Larmo

2009-06-25

Date



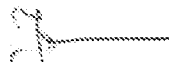
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Joss Luis Kauri Alan

Witness Name/Capacity for Anna Larmo

2009-06-26

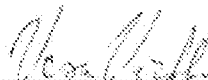
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Janne Peisa

2009-06-26

Date



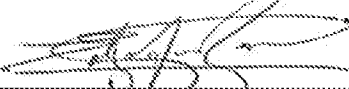
Witness Signature

Vesa Viikhi

Witness Name/Capacity for Janne Peisa

2009-06-26

Date




Witness Signature

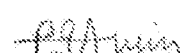
EDEAN RAMOS

Witness Name/Capacity for Janne Peisa

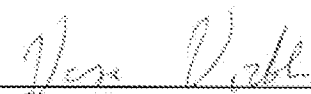
02.07.2009
Date


Mats Fredrik Sægfors


22/7/09
Date


Witness Signature
Amin Parth Ileshtkumay
Witness Name/Capacity for Mats Fredrik Sægfors

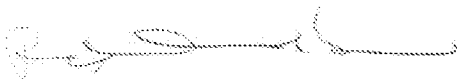
3.7.2009
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Vesa Viskki
Witness Name/Capacity for Mats Fredrik Sægfors

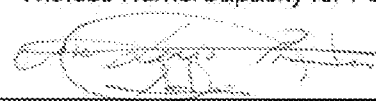
26/6/2009
Date


Per Johan Torsner

26, 6, 2009
Date


Witness Signature
Pirkka Susitaival
Witness Name/Capacity for Per Johan Torsner

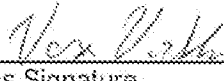
26/06/2009
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Witness Signature
Jussi Radas Adan
Witness Name/Capacity for Per Johan Torsner

29.6.2009
Date

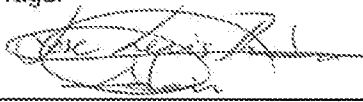

Stefan Henrik Andreas Wager

29.6.2009
Date


Witness Signature

Vesa Viikari
Witness Name/Capacity for Stefan Henrik Andreas Wager

29.6.2009
Date


Witness Signature

JOSE LUIS PRADA AGUIAR
Witness Name/Capacity for Stefan Henrik Andreas Wager