

PATENT ASSIGNMENT

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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 style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Mats Sagfors</td> <td>12/27/2009</td> </tr> <tr> <td>Janne Peisa</td> <td>11/26/2009</td> </tr> <tr> <td>Per Johan Torsner</td> <td>12/29/2009</td> </tr> </tbody> </table>		Name	Execution Date	Mats Sagfors	12/27/2009	Janne Peisa	11/26/2009	Per Johan Torsner	12/29/2009
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<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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PROPERTY NUMBERS Total: 1									
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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:	4015-6729								
NAME OF SUBMITTER:	Michael D. Murphy								
<p>Total Attachments: 4</p> <p>source=Assignment#page1.tif</p> <p>source=Assignment#page2.tif</p>									

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PATENT
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ASSIGNMENT

For good and valuable consideration,

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

Janne Peisa, a citizen of Finland, residing at
Koivunlehtväkua 3
FI-02130 Espoo
Finland

Per Johan Torsner, a citizen of Sweden, residing at
Skogstorpsvägen 2 C9
FI-02430 Masaby
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 **TECHNIQUE FOR UPLINK DATA TRANSMISSIONS IN COMMUNICATION NETWORKS** which is disclosed in U. S. Patent Application Serial Number 12/601,842 filed on November 25, 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 **Mats Fredrik Sågfors, Janne Peisa and Per Johan Torsner** had this assignment not been made.

27.12.2009
Date

Mats Sågfors
Mats Fredrik Sågfors

29.12.2009
Date

Kimmo Hiltunen
Witness Signature

KIMMO HILTUNEN
Witness Name/Capacity for Mats Fredrik Sågfors

29.12.2009
Date

Anna Larimo
Witness Signature

ANNA LARIMO
Witness Name/Capacity for Mats Fredrik Sågfors

Date

Janne Peisa

Date

Witness Signature

Witness Name/Capacity for Janne Peisa

Date

Witness Signature

Witness Name/Capacity for Janne Peisa

29.12.2009

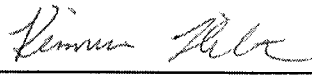
Date



Per Johan Torsner

29.12.2009

Date



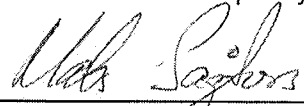
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KIMMO HILTUNEN

Witness Name/Capacity for Per Johan Torsner

29.12.2009

Date



Witness Signature

MATS SJÖFORS

Witness Name/Capacity for Per Johan Torsner

ASSIGNMENT

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Date

Mats Fredrik Sångfors

Date

Witness Signature


Witness Name/Capacity for Mats Fredrik Sångfors

Date


Witness Signature

Witness Name/Capacity for Mats Fredrik Sångfors

2009-11-26
Date



Janne Peisa

2009-11-26
Date


Witness Signature

JOSE LUIS PRADAS ADAN
Witness Name/Capacity for Janne Peisa

2009-11-26
Date


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STEFAN WAGER
Witness Name/Capacity for Janne Peisa

2009
Date

Per Johan Torsner

Date

Witness Signature

Witness Name/Capacity for Per Johan Torsner

Date

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