

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>David Astely</td> <td>11/25/2010</td> </tr> <tr> <td>Robert Baldemair</td> <td>12/20/2010</td> </tr> <tr> <td>Dirk Gerstenberger</td> <td>10/18/2010</td> </tr> <tr> <td>Daniel Larsson</td> <td>10/18/2010</td> </tr> <tr> <td>Lars Lindbom</td> <td>11/04/2010</td> </tr> <tr> <td>Stefan Parkvall</td> <td>10/18/2010</td> </tr> </tbody> </table>		Name	Execution Date	David Astely	11/25/2010	Robert Baldemair	12/20/2010	Dirk Gerstenberger	10/18/2010	Daniel Larsson	10/18/2010	Lars Lindbom	11/04/2010	Stefan Parkvall	10/18/2010
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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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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>12896993</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12896993										
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Application Number:	12896993														
CORRESPONDENCE DATA															
<p>Fax Number: (919)854-2084 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 9198541844 Email: kkoppen@coatsandbennett.com Correspondent Name: Coats & Bennett, PLLC Address Line 1: 1400 Crescent Green Address Line 2: Suite 300 Address Line 4: Cary, NORTH CAROLINA 27518</p>															
ATTORNEY DOCKET NUMBER:	4015-6942														
NAME OF SUBMITTER:	David E. Bennett														

OP \$40.00 12896993

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PATENT
REEL: 025594 FRAME: 0317

Total Attachments: 6

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ASSIGNMENT

For good and valuable consideration,

David Astely, a citizen of Sweden, residing at
Stobaeusvägen 22
SE-168 56 Bromma
Sweden

Robert Baldemair, a citizen of Austria, residing at
Ängkärrsgatan 3
SE-171 10 Solna
Sweden

Dirk Gerstenberger, a citizen of Germany, residing at
Birger Jarlsgatan 113 C
SE-113 56 Stockholm
Sweden

Daniel Larsson, a citizen of Sweden, residing at
Storgatan 50
SE-171 52, Solna
Sweden

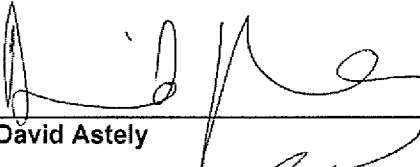
Lars Lindbom, a citizen of Sweden, residing at
Fogdegatan 7
SE-654 62 Karlstad
Sweden

Stefan Parkvall, a citizen of Sweden, residing at
Västmannagatan 53
SE-113 25 Stockholm
Sweden

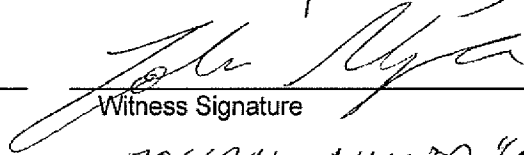
hereby assign(s) to Telefonaktiebolaget LM Ericsson (publ), having its principal place of
business at
SE-164 83 Stockholm
Sweden

the entire right, title, and interest in and to the **PUCCH RESOURCE ALLOCATION FOR CARRIER AGGREGATION FOR LTE-ADVANCED** which is disclosed in U. S. Patent Application Serial Number 12/896,993 filed on October 4, 2010 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 David Astely, Robert Baldemair, Dirk Gerstenberger, Daniel Larsson, Lars Lindbom and Stefan Parkvall had this assignment not been made.

2010-11-25
Date

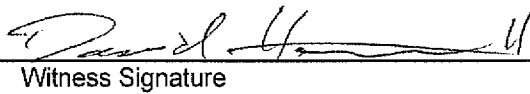

David Astely

2010-11-25
Date


Witness Signature

JOHAN NYSTROM
Witness Name/Capacity for David Astely

2010-11-25
Date


Witness Signature

DAVID HAMMARWALL
Witness Name/Capacity for David Astely

Date

Robert Baldemair

Date

Witness Signature

Witness Name/Capacity for Robert Baldemair

Date

Witness Signature

Witness Name/Capacity for Robert Baldemair

Date

David Astely

Date

Witness Signature

Witness Name/Capacity for David Astely

Date

Witness Signature


Witness Name/Capacity for David Astely

2010-12-20
Date



Robert Baldemair

2010-12-20
Date

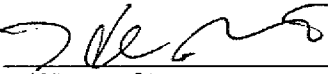


Witness Signature

Niklas Wernersson

Witness Name/Capacity for Robert Baldemair

2010-12-20
Date

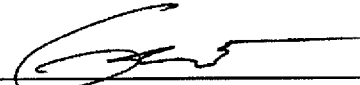


Witness Signature

NING HE

Witness Name/Capacity for Robert Baldemair

2010-10-18
Date

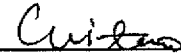

Dirk Gerstenberger

2010-10-18
Date


Witness Signature


Sven Ekemark
Witness Name/Capacity for Dirk Gerstenberger

2010-10-18
Date


Witness Signature

TAO CW
Witness Name/Capacity for Dirk Gerstenberger

2010-10-18
Date



Daniel Larsson

2010-10-18
Date


Witness Signature

Sven Ekemark
Witness Name/Capacity for Daniel Larsson

2010-10-18
Date

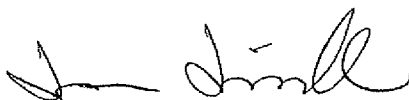

Witness Signature


TAO CW
Witness Name/Capacity for Daniel Larsson

4 Nov 2010
Date


4 Nov 2010
Date

4 Nov 2010
Date


Lars Lindbom


Witness Signature

Per Ernström
Witness Name/Capacity for Lars Lindbom


Witness Signature

Håkan Persson
Witness Name/Capacity for Lars Lindbom

Date

Stefan Parkvall

Date

Witness Signature

Witness Name/Capacity for Stefan Parkvall

Date

Witness Signature

Witness Name/Capacity for Stefan Parkvall

Date

Lars Lindbom

Date

Witness Signature

Witness Name/Capacity for Lars Lindbom

Date

Witness Signature

Witness Name/Capacity for Lars Lindbom

Oct 18, 2010

Date



Stefan Parkvall

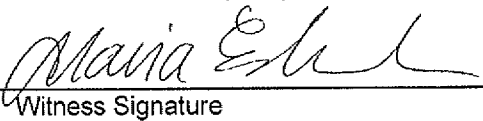
Date

Witness Signature

Eric Dammann
Witness Name/Capacity for Stefan Parkvall

Oct 18, 2010

Date



Maria Edvardsson
Witness Name/Capacity for Stefan Parkvall