

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 style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Elias Jonsson</td> <td>05/28/2009</td> </tr> <tr> <td>Oskar Drugge</td> <td>05/28/2009</td> </tr> <tr> <td>Douglas A. Cairns</td> <td>05/28/2009</td> </tr> </tbody> </table>		Name	Execution Date	Elias Jonsson	05/28/2009	Oskar Drugge	05/28/2009	Douglas A. Cairns	05/28/2009
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Douglas A. Cairns	05/28/2009								
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>12472742</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12472742				
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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: kkoppen@coatsandbennett.com</p> <p>Correspondent Name: COATS & BENNETT, PLLC</p> <p>Address Line 1: 1400 Crescent Green, Suite 300</p> <p>Address Line 4: Cary, NORTH CAROLINA 27518</p>									
ATTORNEY DOCKET NUMBER:	4015-6490								
NAME OF SUBMITTER:	David E. Bennett								
<p>Total Attachments: 3</p> <p>source=4015-6490assignment#page1.tif</p> <p>source=4015-6490assignment#page2.tif</p> <p>source=4015-6490assignment#page3.tif</p>									

OP \$40.00 12472742

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PATENT
REEL: 022860 FRAME: 0491

ASSIGNMENT

For good and valuable consideration,

Elias Jonsson, a citizen of Sweden, residing at
Södra Promenaden 3
SE-211 29 Malmö
Sweden

Oskar Drugge, a citizen of Sweden, residing at
Flygelv. 231
SE-224 72 Lund
Sweden

Douglas A. Cairns, a citizen of United States, residing at
3905 Springstop Lane
Durham, NC 27705

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 **METHOD AND APPARATUS FOR
ALLOCATING PROCESSING DELAYS IN MULTI-CARRIER SYSTEMS** which is disclosed in
U. S. Patent Application Serial Number 12/472742 filed on May 27, 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 **Elias Jonsson, Oskar Drugge and Douglas A. Cairns** had this assignment not been made.

2009-05-28
Date

Elias Jon
Elias Jonsson

2009-05-28
Date

Jianjun Chen
Witness Signature
JIANJUN CHEN
Witness Name/Capacity for Elias Jonsson

2009-05-28
Date

Alex KEBKE
Witness Signature
ALEX KEBKE
Witness Name/Capacity for Elias Jonsson

2009-05-28
Date

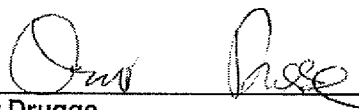
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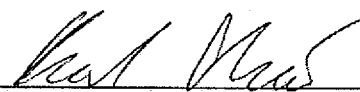
Date

Date

Date


Oskar Drugge

Jianjun Chen
Witness Signature
JIANJUN CHEN
Witness Name/Capacity for Oskar Drugge


Witness Signature
DAVID STOMEUS
Witness Name/Capacity for Oskar Drugge

Douglas A. Cairns

Witness Signature

Witness Name/Capacity for Douglas A. Cairns

Witness Signature

Witness Name/Capacity for Douglas A. Cairns

Date

Oskar Drugge

Date

Witness Signature

Witness Name/Capacity for Oskar Drugge

Date

Witness Signature

Witness Name/Capacity for Oskar Drugge

May 28, 2009

Date

Douglas Cairns

Douglas A. Cairns

May 28, 2009

Date

Witness Signature

RAJARAM RAMESH / Colleague

Witness Name/Capacity for Douglas A. Cairns

Date

5/28/09

Witness Signature

Stephen Grant / Colleague

Witness Name/Capacity for Douglas A. Cairns