

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>Anna Barbro Ulrika Engstrom</td> <td>06/11/2008</td> </tr> <tr> <td>Bo Goransson</td> <td>06/10/2008</td> </tr> <tr> <td>Martin Nils Johansson</td> <td>06/09/2008</td> </tr> <tr> <td>Mats H Andersson</td> <td>06/05/2008</td> </tr> <tr> <td>Sven Oscar Petersson</td> <td>06/05/2008</td> </tr> <tr> <td>Sven Anders Gosta Derneryd</td> <td>06/05/2008</td> </tr> </tbody> </table>		Name	Execution Date	Anna Barbro Ulrika Engstrom	06/11/2008	Bo Goransson	06/10/2008	Martin Nils Johansson	06/09/2008	Mats H Andersson	06/05/2008	Sven Oscar Petersson	06/05/2008	Sven Anders Gosta Derneryd	06/05/2008
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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> <tr> <td>Postal Code:</td> <td>SE-164 83</td> </tr> </table>		Name:	Telefonaktiebolaget LM Ericsson (publ)	Street Address:	SE 164 83	City:	Stockholm	State/Country:	SWEDEN	Postal Code:	SE-164 83				
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PROPERTY NUMBERS Total: 1															
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CORRESPONDENCE DATA															
<p>Fax Number: (972)583-7864</p> <p>Phone: 972-583-4795</p> <p>Email: kara.coffman@ericsson.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Roger Burleigh</p> <p>Address Line 1: 6300 Legacy Drive</p> <p>Address Line 2: MS EVR 1C11</p> <p>Address Line 4: Plano, TEXAS 75024</p>															
ATTORNEY DOCKET NUMBER:	P21205-US2														

CH \$40.00 13302199

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PATENT
REEL: 027391 FRAME: 0638

NAME OF SUBMITTER:

Roger Burleigh

Total Attachments: 7

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Assignment Letter

In consideration of One Dollar and Other good and valuable consideration, of which we acknowledge receipt, we,

1. **Anna Barbro Ulrika Engström**, a citizen of Sweden residing at Floda;Sweden

2. **Bo Göransson**, a citizen of Sweden residing at Sollentuna;Sweden;

3. **Martin Nils Johansson**, a citizen of Sweden residing at Mölndal;Sweden;

4. **Mats H Andersson**, a citizen of Sweden residing at Göteborg;Sweden;


5. **Sven Oscar Petersson**, a citizen of Sweden residing at Sävedalen;Sweden; and

6. **Sven Anders Gösta Derneryd**, a citizen of Sweden residing at Göteborg;Sweden;

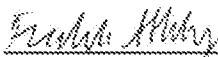
sell and assign to **TELEFONAKTIEBOLAGET L M ERICSSON (PUBL)**, a corporation organized under the laws of Sweden (the Company), having registered offices at SE-164 83 Stockholm, Sweden, its successors and assigns the entire right, title, and interest in and to the improvements in **Arrany Antenna Arrangement**, invented by us, as described in the application for United States patent which is a national stage application of PCT international application number **PCT/EP2006/000035** with an international filing date of **January 5, 2006**, and any and all applications for patent and patents therefor in any and all countries, including all divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patents on said improvements or resulting therefrom to said Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, we will communicate to said Company or its representatives or nominees any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, and nominees to obtain and enforce proper patent protection for said improvements in all countries.

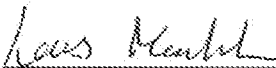
Assignment Letter

June 11th / 2008
Date


ANNA BARBRO ULRIKA ENGSTRÖM
First Inventor

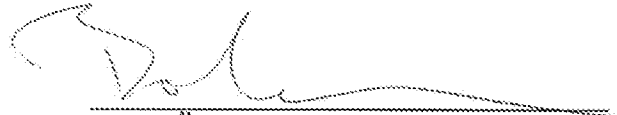
On the 11th day of June, 2008, before us personally appeared **Anna Barbro Ulrika Engström**, to us known and known to us to be the individual named in and who executed the foregoing instrument, and acknowledged that he/she executed the same.

<u></u>	<u>Fredrik Athley</u>	<u>Asplycken 1, SE-42931 Kullavik,</u>
Witness 1 Signature	Print Name	Address Sweden

<u></u>	<u>Lars Manholm</u>	<u>Eklandagatan 8, SE-41255 Göteborg</u>
Witness 2 Signature	Print Name	Address Sweden

Assignment Letter

JUNE 10, 2008
Date

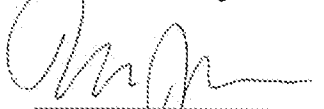

BO GÖRANSSON
Second Inventor

On the 10 day of JUNE, 2008, before us personally appeared **Bo Göransson**, to us known and known to us to be the individual named in and who executed the foregoing instrument, and acknowledged that he/she executed the same.


Witness 1 Signature

TONAS SUNDIN
Print Name

ROKERSV-18A 19154 STOCKHOLM
Address


Witness 2 Signature

Thomas Magnusson
Print Name

LILLVONÄSV. 56, 167 32 Bromma
Address

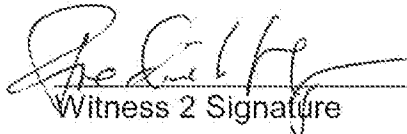
Assignment Letter

2008-06-09
Date


MARTIN NILS JOHANSSON
Third Inventor

On the 9 day of June, 2008, before us personally appeared **Martin Nils Johansson**, to us known and known to us to be the individual named in and who executed the foregoing instrument, and acknowledged that he/she executed the same.

Fredrik Almqvist Fredrik Almqvist Asplycken 1, SE-429 31 Hallavik, Sweden
Witness 1 Signature Print Name Address

 Fredrik Harrysson, Ornebacksg. 3A, 416 78 Gislaved, Sweden
Witness 2 Signature Print Name Address

Assignment Letter

2008-06-05

Date

Mats Andersson

MATS H ANDERSSON

Fourth Inventor

On the 5 day of June, 2008, before us personally appeared **Mats H Andersson**, to us known and known to us to be the individual named in and who executed the foregoing instrument, and acknowledged that he/she executed the same.



Witness 1 Signature

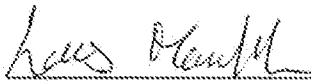
PATRIK PERSSON

Print Name

SKRIVDALENS, SE-44342

Address

GRÄSC
SWEDEN



Witness 2 Signature

LARS MANHOLM

Print Name

EKLANDKATAN 8, SE-41255 GÖTEBORG

Address

SWEDEN

Assignment Letter

June 5, 2008
Date

Sven Oscar Petersson
SVEN OSCAR PETERSSON
Fifth Inventor

On the 5 day of June, 2008, before us personally appeared **Sven Oscar Petersson**, to us known and known to us to be the individual named in and who executed the foregoing instrument, and acknowledged that he/she executed the same.

[Signature] Börn Harrysson Kaptenrydalen 9, 71931 Hls
Witness 1 Signature Print Name Address Sweden

[Signature] Fredrik Harrysson Ormebäcksg 3A, 41678 Gbg
Witness 2 Signature Print Name Address Sweden

Assignment Letter

5 June 2008
Date

Sven Anders Gosta Derneryd
SVEN ANDERS GÖSTA DERNERYD
Sixth Inventor

On the 5 day of June, 2008, before us personally appeared **Sven Anders Gösta Derneryd**, to us known and known to us to be the individual named in and who executed the foregoing instrument, and acknowledged that he/she executed the same.

Björn Henriksson Björn Henriksson Kepstergatan 9, 43431 Kbo
Witness 1 Signature Print Name Address Sweden

Fredrik Harrysson Fredrik Harrysson Ormebäcksgatan 3A, 41678
Witness 2 Signature Print Name Address Göteborg Sweden

PATENT