

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Bo Astrom</td> <td>11/19/2007</td> </tr> <tr> <td>Mats Stille</td> <td>11/28/2007</td> </tr> <tr> <td>Anders Ryde</td> <td>11/21/2007</td> </tr> <tr> <td>Stephen Terrill</td> <td>12/11/2007</td> </tr> <tr> <td>Bror Lennart Norell</td> <td>11/19/2007</td> </tr> </tbody> </table>		Name	Execution Date	Bo Astrom	11/19/2007	Mats Stille	11/28/2007	Anders Ryde	11/21/2007	Stephen Terrill	12/11/2007	Bror Lennart Norell	11/19/2007
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Bo Astrom	11/19/2007												
Mats Stille	11/28/2007												
Anders Ryde	11/21/2007												
Stephen Terrill	12/11/2007												
Bror Lennart Norell	11/19/2007												
RECEIVING PARTY DATA													
Name:	Telefonaktiebolaget LM Ericsson (publ)												
Street Address:	SE 164 83												
City:	Stockholm												
State/Country:	SWEDEN												
Postal Code:	SE-164 83												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13608082</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13608082								
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Application Number:	13608082												
CORRESPONDENCE DATA													
Fax Number:	9725837864												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	972-583-4795												
Email:	kara.coffman@ericsson.com												
Correspondent Name:	Steven W. Smith												
Address Line 1:	6300 Legacy Drive												
Address Line 2:	MS EVR 1C11												
Address Line 4:	Plano, TEXAS 75024												
ATTORNEY DOCKET NUMBER:	P20920-US2												
NAME OF SUBMITTER:	Steve Smith												

CH \$40.00 13608082

Signature:	/Steve Smith, Reg No 36684/
Date:	04/02/2013
Total Attachments: 6 source=P20920-US2_Executed_Assignment#page1.tif source=P20920-US2_Executed_Assignment#page2.tif source=P20920-US2_Executed_Assignment#page3.tif source=P20920-US2_Executed_Assignment#page4.tif source=P20920-US2_Executed_Assignment#page5.tif source=P20920-US2_Executed_Assignment#page6.tif	

## Assignment Letter

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

1. **Bo Åström**, a citizen of **Sweden** residing at Fredsborgsgatan 2 SE-117 59 Stockholm, Sweden,
2. **Mats Stille**, a citizen of **Sweden** residing at Ålstensgatan 33 SE-167 65 BROMMA, Sweden,
3. **Anders Ryde**, a citizen of **Denmark** residing at Kyrkvägen 21 SE-133 34 Saltsjöbaden, Sweden,
4. **Stephen Terrill**, a citizen of **Australia** residing at Claudio Coello 95, 2ºIzq, 28006 Madrid, SPAIN, and
5. **Bror Lennart Norell**, a citizen of **Sweden** residing at Pukslagargatan 5 A, 125 30 ÄLVSJÖ, Sweden

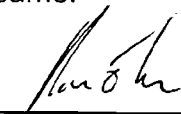
sell and assign to **Telefonaktiebolaget LM Ericsson (publ)**, a corporation organized under the laws of Sweden (the Company), having registered offices at SE-164 83 Stockholm, Sweden, its successors and assigns the entire right, title, and interest in and to the improvements in Method and Apparatus for Identifying as IMS Service, invented by us, as described in the application for United States patent which is a national stage application of PCT international application number PCT/EP2005/052402 with an international filing date of 05-25-2005, 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.

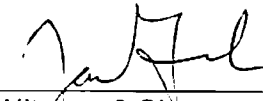
**Assignment Letter**

2007-11-19  
Date

  
Bo Åström  
First Inventor


On the 19 day of November, 2007, before us personally appeared **Bo Åström**, 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      Per Öberg      Manhemsvägen 17, 13146  
Print Name      Address      Nacka

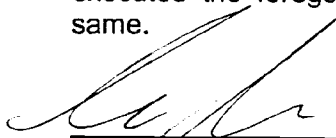
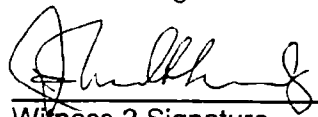
  
Witness 2 Signature      Jan Holm      Uppsala v. 8A 74840  
Print Name      Address      Örebro 45

**Assignment Letter**

2007-11-28  
Date

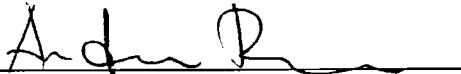
  
\_\_\_\_\_  
**Mats Stille,**  
Second Inventor

On the 28 day of November, 2007, before us personally appeared **Mats Stille**, 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.

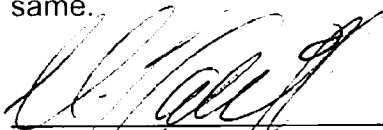
	<u>Anders Nohlgren</u>	<u>John Ericssonsgatan 15, Str 11333 Stockholm</u>
Witness 1 Signature	Print Name	Address
	<u>Jan Kullstrand</u>	<u>Skaldlev. 8 16773 Bromma</u>
Witness 2 Signature	Print Name	Address

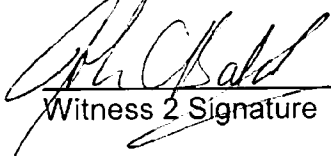
**Assignment Letter**

2007-11-21  
Date

  
Anders Ryde  
Third Inventor

On the 21 day of November, 2007, before us personally appeared **Anders Ryde**, 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      Magnus Hallenstål      Täbyv. 220, 18750 Täby, Sweden  
Print Name      Address


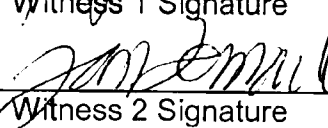
  
Witness 2 Signature      JOHN BALDWIN      7 SKIPWORTH RD, COVENTRY, UK  
Print Name      Address

**Assignment Letter**

11-12-2007  
Date

Stephen C. Terrill  
**Stephen Terrill**  
Fourth Inventor

On the 11 day of DECEMBER, 2007, before us personally appeared **Stephen Terrill**, 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.

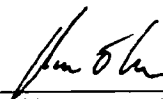
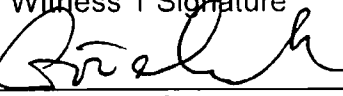
	<u>ALFREDO GONZALEZ</u>	<u>414 DE LAS POBLADOS, 13 MADRID</u>
Witness 1 Signature	Print Name	Address
	<u>Jan Lemari</u>	<u>9 Doctro Esqueles de 1557</u>
Witness 2 Signature	Print Name	Address

**Assignment Letter**

2007-11-19  
Date

  
Bror Lennart Norell  
Fifth Inventor

On the 19 day of November, 2007, before us personally appeared **Bror Lennart Norell**, 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	<u>PEE Öberg</u> Print Name	<u>Mankensvingen 17</u> Address <u>1346 Nacka</u>
 Witness 2 Signature	<u>Göran Eneroth</u> Print Name	<u>Scheffersgr 13</u> Address <u>13563 Tyresö</u>