

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3933220

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JAN HANSEN	09/21/2009
HANS KNUTSSON	09/21/2009
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	
Property Type	Number
Application Number:	14449832
CORRESPONDENCE DATA	
Fax Number:	(972)583-7864
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	4692665262
Email:	michelle.sanderson@ericsson.com
Correspondent Name:	ERICSSON INC.
Address Line 1:	6300 LEGACY DRIVE
Address Line 2:	M/S EVR 1-C-11
Address Line 4:	PLANO, TEXAS 75024
ATTORNEY DOCKET NUMBER:	P23227-US2
NAME OF SUBMITTER:	RONALD J. WARD
SIGNATURE:	/Ronald J. Ward/
DATE SIGNED:	06/23/2016
Total Attachments: 3	
source=P23227_Formal Documents_2016-06-23_Recorded_Assignment (US2)#page1.tif	
source=P23227_Formal Documents_2016-06-23_Recorded_Assignment (US2)#page2.tif	
source=P23227_Formal Documents_2016-06-23_Recorded_Assignment (US2)#page3.tif	

Assignment Letter

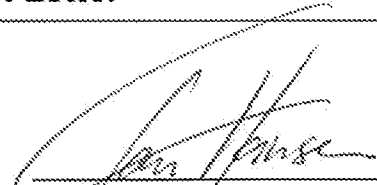
In consideration of One Dollar and Other good and valuable consideration, of which we acknowledge receipt, we,

1. Jan Hansen, a citizen of Denmark residing at Fredericiagade 36
7500 Holstebro, Denmark, and
2. Hans Knutsson, a citizen of Denmark residing at Pilgårdvej 32
DK-7620 LEMVIG, Denmark,

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 PROVIDING ELECTRICAL POWER TO A BROADBAND DIGITAL SUBSCRIBER LINE ACCESS, invented by us, as described in the application for United States patent which is a national stage application of PCT international application number PCT/IB2007/000675 with an international filing date of 03-16-2007, 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.

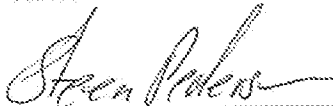
Assignment Letter

21-9-09
Date




Jan Hansen
First Inventor

On the 21 day of September, 2009, before us personally appeared **Jan Hansen**, 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.



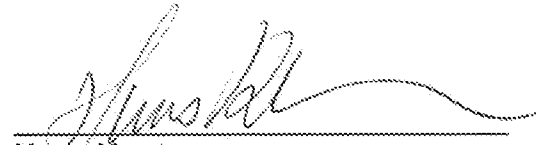
Witness 1 Signature STEEN PEDERSEN HOLSTEBRO, DK
Print Name Address



Witness 2 Signature LARS JONASSEN HOLSTEBRO, DK
Print Name Address

Assignment Letter

21/9/2009
Date

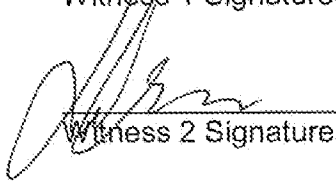

Hans Knutsson
Second Inventor

On the 21 day of September, 2009, before us personally appeared **Hans Knutsson**, 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

STEEN PEDERSEN
Print Name

HOLSTEBRO, DK
Address


Witness 2 Signature

LARS JONASSEN
Print Name

HOLSTEBRO, DK
Address