

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3963628

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KARL MOLNAR	10/05/2006
KAMBIZ C. ZANGI	10/05/2006
LEONID KRASNY	10/05/2006
STEPHEN GRANT	10/05/2006
JONAS B. KARLSSON	10/05/2006
RECEIVING PARTY DATA	
Name:	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
Street Address:	SE 168 83
City:	STOCKHOLM
State/Country:	SWEDEN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15211157
CORRESPONDENCE DATA	
Fax Number:	(972)367-2002
<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:	972-367-2001
Email:	panoptis@cclaw.com
Correspondent Name:	CARSTENS & CAHOON, LLP
Address Line 1:	P.O. BOX 802334
Address Line 4:	DALLAS, TEXAS 75380
ATTORNEY DOCKET NUMBER:	ME51-US5 (21295)
NAME OF SUBMITTER:	JAMES H. ORTEGA
SIGNATURE:	/James H. Ortega/
DATE SIGNED:	07/15/2016
Total Attachments: 7	
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Assignment Letter

In consideration of Ten (10) Dollars and other good and valuable consideration, of which we acknowledge receipt, we,

1. **Karl Molnar**, a citizen of **United States** residing at **110 Flying Leaf Court, Cary, NC 27513, USA**,
2. **Kambiz C. Zangi**, a citizen of **United States** residing at **611 Rock Creek Rd, Chapel Hill, NC 27514, USA**,
3. **Leonid Krasny**, a citizen of **United States** residing at **111 Gray Mare's Lane, Cary, NC 27511, USA**,
4. **Stephen Grant**, a citizen of **Canada** residing at **313 Arlington Rldge Rd, Cary, NC 27513, USA**, and
5. **Jonas B. Karlsson**, a citizen of **Sweden** residing at **Scoutvagen 64, SE-191 39 Sollentuna, Sweden**,

hereby sell and assign to **Telefonaktiebolaget LM Ericsson (publ)**, a corporation organized under the laws of Sweden, having registered offices at SE-164 83 Stockholm, Sweden, (the Company), its successors and assigns the entire right, title, and interest in and to the improvements invented by us, as described in U.S. Provisional Patent Application No. **60/724,008**, entitled ***Signalling Support for Antenna Selection Using Subset Lists and Subset Masks***, filed **October 6, 2005** and in the related non-provisional U.S. Patent Application, Attorney Docket No. **P21295-US2** entitled ***Signalling Support for Antenna Selection Using Subset Lists and Subset Masks***, filed as indicated below. We also hereby sell and assign to the Company the entire right, title, and interest in and to 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 Provisional Application. We hereby authorize and request any official whose duty it is to issue patents, to issue any patents on the improvements, or resulting therefrom, to the Company, or its successors or assigns. We hereby further agree that on request and without further consideration, but at the expense of the Company, we will communicate to the Company or its representatives or nominees any facts known to us respecting the improvements, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and generally do

Attorney Docket Number P21295-US2
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Assignment Letter

everything possible to aid the Company, its successors, and nominees to obtain and enforce proper patent protection for the improvements in all countries.


We further authorize and direct our attorneys to insert below, the application number and filing date of the non-provisional application now identified as Attorney Docket No. P21295-US2 as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

Serial Number: 11/538,535

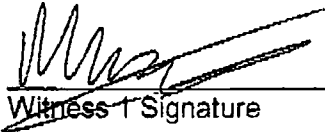
Filing Date: October 4, 2006

Attorney Docket Number P21295-US2
Page 3 of 7**Assignment Letter**October 5, 2006

Date

**Karl Molnar**
First Inventor

On the 5th day of October, 2006, before us personally appeared **Karl Molnar**, 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.



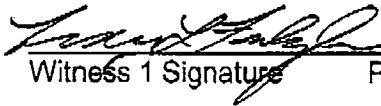
Witness 1 Signature

Meijerink Roland

Print Name

102 Nottingham Lane, Chapel Hill, NC

Address



Witness 1 Signature

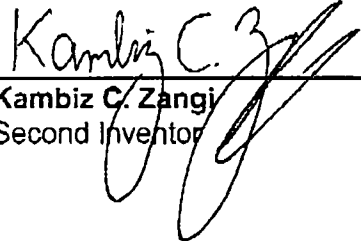
Tracy Fulghum

Print Name

5913 Rustic Wood, Durham NC

Address

PATENT**REEL: 039165 FRAME: 0250**

Attorney Docket Number P21295-US2
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Date

Kambiz C. Zangi
Second Inventor

On the 5th day of October, 2006, before us personally appeared **Kambiz C. Zangi**, 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 SignatureMejerink, Roland

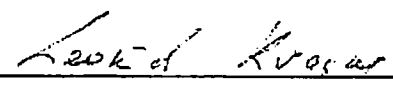
Print Name102 Northham Lane, Chapel Hill, NC

Address

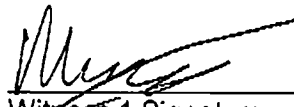

Witness 1 SignatureTracy H. Fulghum

Print Name5913 Rustic Wood, Durham, NC

Address

Attorney Docket Number P21295-US2
Page 5 of 7**Assignment Letter**October 5, 2006
Date
Leonid Krasny
Third Inventor

On the 5th day of October, 2006, before us personally appeared **Leonid Krasny**, 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 Mejerink Roland 102 Nottingham Lane, Chapel Hill, NC
Print Name Address
Witness 1 Signature Tracy L Fulghum 5913 Eastwood, Durham, NC
Print Name Address

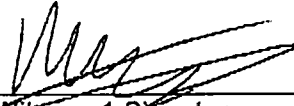
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Date



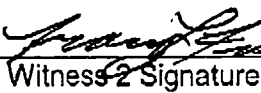
Stephen Grant
Fourth Inventor

On the 5th day of October, 2006, before us personally appeared **Stephen Grant**, 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 SignatureMeijerink, Roland

Print Name102 Nottingham Lane, Chapel Hill, NC

Address

Witness 2 SignatureTracy L. Fulghum

Print Name5713 Rustic Wood Ln.

Address
Durham, NC

PATENT

REEL: 039165 FRAME: 0253

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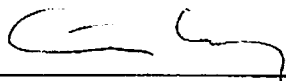
Assignment Letter

October 5, 2006

Date

Jonas B. Karlsson
Fifth Inventor

On the 5th day of October, 2006, before us personally appeared Jonas B. Karlsson, 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.



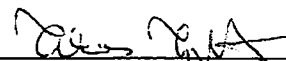
Witness 1 Signature

GÖRAN KLING

Print Name

BERGENS 12, 12232 ENSKED

Address SWEDEN



Witness 2 Signature

TORIAS TYNARFELT

Print Name

STÖVÅGEN 2 16955 SOLNA

Address SWEDEN