

Form PTO-1595
(Rev. 10/02)

REC

OMB No. 0651-0027 (exp. 6/30/2005)

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10-08-2003



102570776

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Dr. Jochen Junkawitsch
Raymond Bruckner
Dr. Klaus Reinhard
Dr. Stefan Dobler

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☐ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☒ Other Corrective Document Submission

Execution Date: 9/8/03; 7/16/03; 9/8/03; 9/8/03, respectively

2. Name and address of receiving party(ies)

Name: Telefonaktiebolaget LM Ericsson (publ)

Internal Address: _____

Street Address: S-126 25 Stockholm, Sweden

City: _____ State: _____ Zip: _____

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s) 10/631,985

B. Patent No.(s) _____

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: John C. Han

Internal Address: _____

Street Address: Ericsson Inc.

6300 Legacy Drive, M/S EVW 2-C-2

City: Plano State: TX Zip: 75024

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ _____

☐ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number: _____

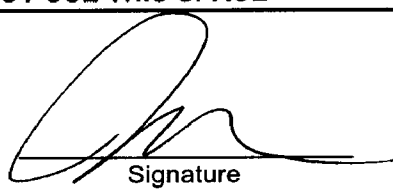
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9. Signature.

John C. Han

Name of Person Signing


Signature

9/26/03


Date

Total number of pages including cover sheet, attachments, and documents: 10

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Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 9/30/2005)		RECORDATION FORM COVER SHEET PATENTS ONLY		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): Dr. Jochen Junkawitsch Raymond Bruckner Dr. Klaus Reinhard Dr. Stefan Dobler Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies) Name: Telefonaktiebolaget LM Ericsson (publ) Internal Address: _____ _____ _____ Street Address: S-126 25 Stockholm, Sweden _____ _____ City: _____ State: _____ Zip: _____ Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: 9/8/03; 7/16/03; 9/8/03; 9/8/03, respectively					
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: _____ A. Patent Application No.(s) 10/631,885 _____ _____ B. Patent No.(s) _____ _____ _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: John C. Han Internal Address: _____ _____ _____ Street Address: Ericsson Inc. 6300 Legacy Drive, M/S EVW 2-C-2 City: Plano State: TX Zip: 75024		6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41).....\$ 40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: 50-1379			
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9. Signature. John C. Han Name of Person Signing  Signature 9-17-03 Date Total number of pages (including cover sheet, attachments, and documents): 8					


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or fax documents to: 703-326-5896

Assignment Letter


In consideration of One Dollar and Other good and valuable consideration, of which we acknowledge receipt, we, **Dr. Jochen Junkawitsch**, a citizen of **Germany** residing at **Sonnenstrasse 24, D-92676 Eschenbach, Germany**, **Raymond Brückner**, a citizen of **Germany** residing at **Ulmer Strasse 14, D-89134 Blaustein, Germany**, **Dr. Klaus Reinhard**, a citizen of **Germany** residing at **Schlossplatz 5, D-99310 Arnstadt, Germany**, and **Dr. Stefan Dobler**, a citizen of **Germany** residing at **Oberer Grenzweg 32B, D-91077 Neunkirchen am Brand, Germany**, sell and assign to Telefonaktiebolaget LM Ericsson (publ), a corporation organized under the laws of Sweden (the Company), having registered offices at Telefonplan, S-126 25 Stockholm, Sweden, its successors and assigns the entire right, title, and interest in and to the improvements in **SYSTEM AND METHOD ENABLING ACOUSTIC BARGE-IN**, invented by us, as described in the application for United States patent executed concurrently herewith, 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.

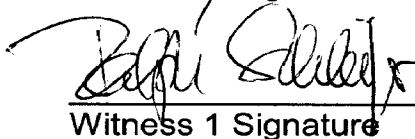
Assignment Letter

8 September 2003
Date


Dr. Jochen Junkawitsch
First Inventor

On the 8th day of September, 2003, before us personally appeared **Dr. Jochen Junkawitsch**, 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.

 Andreas Kressling, Schubertstr. 12, 91080 Marktredwitz
Witness Signature Print Name Address

 Ralph Schleifer, Fronhofstr. 12a, 91257 Pegnitz
Witness 1 Signature Print Name Address

Assignment Letter

July 16, 2003
Date

Raymond Brückner
Raymond Brückner
Second Inventor

On the 16 day of July, 2003, before us personally appeared **Raymond Brückner**, 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>Claudia Brückner</u>	<u>Claudia Brückner</u>	<u>Ulmer Str. 14</u>
Witness 1 Signature	Print Name	Address

<u>Stefan Schleicher</u>	<u>Stefan Schleicher</u>	<u>Ulmer Str. 14</u>
Witness 1 Signature	Print Name	Address

Assignment Letter

8 September 2003
Date



Dr. Klaus Reinhard
Third Inventor

On the 8th day of September, 2003, before us personally appeared **Dr. Klaus Reinhard**, 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.



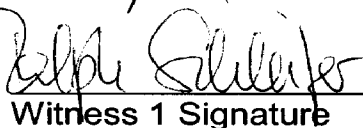
Witness 1 Signature

Andreas Kiessling

Print Name

Atzeisberger Str. 12, 91080 Markt Harthausen

Address



Witness 1 Signature

Ralph Schleifer, Frankstr. 12a, 91257 Pegnitz

Print Name Address


Assignment Letter


8 September 2003
Date



Dr. Stefan Dobler
Fourth Inventor

On the 8th day of September, 2003, before us personally appeared **Dr. Stefan Dobler**, 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.

 Andreas Kriessling Abelsberger Str. 12, 91080 Nürnberg
Witness 1 Signature Print Name Address

 Ralph Schleifer, Frankhofstr. 12a, 91257 Regensburg
Witness 1 Signature Print Name Address