

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT						
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT						
<b>CONVEYING PARTY DATA</b>							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Simon Jaermyr</td> <td>02/15/2007</td> </tr> <tr> <td>Mikael Hjelm</td> <td>02/15/2007</td> </tr> </tbody> </table>		Name	Execution Date	Simon Jaermyr	02/15/2007	Mikael Hjelm	02/15/2007
Name	Execution Date						
Simon Jaermyr	02/15/2007						
Mikael Hjelm	02/15/2007						
<b>RECEIVING PARTY DATA</b>							
<b>Name:</b>	Infineon Technologies AG						
<b>Street Address:</b>	St.-Martin-Str. 53						
<b>City:</b>	Munich						
<b>State/Country:</b>	GERMANY						
<b>Postal Code:</b>	81669						
<b>PROPERTY NUMBERS Total: 1</b>							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11675405</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11675405		
Property Type	Number						
Application Number:	11675405						
<b>CORRESPONDENCE DATA</b>							
<b>Fax Number:</b>	(612)339-3061						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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<b>Address Line 1:</b>	P.O. Box 2938						
<b>Address Line 4:</b>	Minneapolis, MINNESOTA 55402-0938						
<b>ATTORNEY DOCKET NUMBER:</b>	2337.071US1						
<b>NAME OF SUBMITTER:</b>	Charles E. Steffey						
<b>Total Attachments: 2</b> source=2337071us1_assignment#page1.tif source=2337071us1_assignment#page2.tif							

**CH \$40.00 11675405**

RECORDATION FORM COVER SHEET  
PATENTS ONLY

Atty Ref/Docket No.: 2337.071US1

Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Simon Jaermyr and Mikael Hjelm

Additional name(s) of conveying party(ies) attached?

[ ] Yes [X] No

3. Nature of conveyance:

[X] Assignment

[ ] Merger

[ ] Security Agreement [ ] Change of Name

[ ] Other

Execution Date: February 15, 2007, February 15, 2007

2. Name and address of receiving party(ies):

Name: Infineon Technologies AG

Street Address: St.-Martin-Str. 53

München 81669 Germany

Additional name(s) & address(es) attached? [ ] Yes [X] 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:  
February 13, 2007, February 15, 2007

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? [ ] Yes [X] No

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

Name: Charles E. Steffey

Address:

Schwegman, Lundberg, Woessner & Kluth, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402-0938

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

[ ] Enclosed

[X] Authorized to be charged to deposit account  
19-0743

8. Please charge any additional fees or credit any over payments to our Deposit Account No.: 19-0743

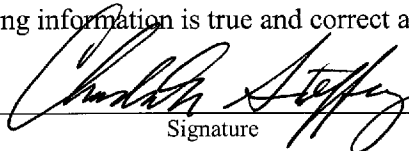
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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Charles E. Steffey/Reg. No. 25,179

Name of Person Signing

  
Signature

Feb. 15, 2007  
Date

Total number of pages including cover sheet: 2

Mail documents to be recorded with required cover sheet information to:

**Commissioner of Patents and Trademarks**  
**Mail Stop Assignment Recordation Services**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**PATENT**  
**REEL: 018894 FRAME: 0974**

**ASSIGNMENT**

For good and valuable consideration, I, Simon Jærmyr, a citizen of Sweden, residing at Fallskaermgatan 10, Skarpsnaeck 12834, Sweden, and I Mikael Hjelm, a citizen of Sweden, residing at Oestra Landisvaegen 57, Vaesteras 72231, Sweden, hereinafter individually or collectively referred to as "Assignor";


Hereby sell, assign and transfer to **Infineon Technologies AG**, a corporation, organized and existing under the laws of Germany, having its principal place of business at St.-Martin-Str. 53, 81669 Munich, Germany, hereinafter "Assignee", its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned and filed herewith, entitled:


**MULTI-CHANNEL COMMUNICATION DEVICE AND METHODS FOR REDUCING ECHOES BY INSERTING A TRAINING SEQUENCE UNDER A SPECTRAL MASK**

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

SIGNATURE:  DATE: Feb 15, 2007  
NAME: Simon Jærmyr

SIGNATURE:  DATE: Feb 15, 2007  
NAME: Mikael Hjelm