### 31 Jan 2011 10:14

	United States Patent and Trademark		
1			
PATENT	SUNLY		
To the Director of the U.S. Patent and Trademark Office: Pleas	e record the attached documents or the new address(es) belo		
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)		
HYUNG-NAM CHOI (07/14/2005), MICHAEL ECKERT (07/15/2005), MARTIN WUSCHKE (07/31/2005), AND	Name: Infineon Technologies AG		
HOLGER SCHMIDT (07/18/2005) Additional name(s) of conveying perty(ies) attached? Yes X No			
3. Nature of conveyance/Execution Date(s):	Street Address:		
-	St-Martin-Strasse 53		
Execution Date(s): In parentheses after inventor name       x     Assignment     Merger     Change of Name			
Security Agreement Joint Research Agreement			
Government Interest Assignment	City: Munich		
Executive Order 9424, Confirmatory License	State;		
Other	Country: <u>Germany</u> Zip: 81659 Additional name(s) & address(es) Ves V No		
	Adonotal name(s) & adoress(es) Yes X No		
4. Application or patent number(s):	This document is being flied together with a new application.		
A. Patent Application No.(s)	B. Patent No.(s)		
11/147,401			
Additional numbers attached			
	7 Yes X No 6. Total number of applications and 1 patents involved:		
Name and address to whom correspondence concerning document should be mailed;	6. Total number of applications and 1 patents involved:		
Name and address to whom correspondence concerning document should be mailed: Name: Laura C. Brutman DARBY & DARBY P.C. Internal Address: Atty. Dkt.: 20195/0202977-US0	6. Total number of applications and 1 patents involved:		
Name and address to whom correspondence concerning document should be mailed: Name: Laura C. Brutman DARBY & DARBY P.C. Internal Address: Atty. Dkt.: 20195/0202977-US0	6. Total number of applications and 1 patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00		
Name and address to whom correspondence concerning document should be mailed: Name: Laura C. Brutman DARBY & DARBY P.C. Internal Address: Atty. Dkt.: 20195/0202977-US0	6. Total number of applications and 1 patents Involved: 1 7. Total fee (37 CFR 1.21(n) & 3.41) \$ 40.00 Authorized to be charged by credit card		
Name and address to whom correspondence concerning document should be mailed: Name: Laura C. Brutman DARBY & DARBY P.C. Internal Address: Atty. Dkt.: 20195/0202977-US0	6. Total number of applications and 1 patents Involved:  7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed		
Name and address to whom correspondence concerning document should be mailed: Name: Laura C. Brutman DARBY & DARBY P.C. Internal Address: Atty. Dkt.: 20195/0202977-US0 Street Address: P.O. Box 5257	6. Total number of applications and 1 patents Involved:  7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed		
Name and address to whom correspondence concerning document should be mailed: Name: Laura C. Brutman DARBY & DARBY P.C. Internal Address: Atty. Dkt.: 20195/0202977-US0 Street Address: P.O. Box 5257	6. Total number of applications and 1 patents Involved:  7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting		
Name and address to whom correspondence concerning document should be mailed:     Name:   Laura C. Brutman DARBY & DARBY P.C.     Internal Address: Atty. Dkt.: 20195/0202977-US0     Street Address:   P.O. Box 5257     City:   New York     State:   NY     Zip:   10150-5257     Phone Number:   (212) 527-7664			
Name and address to whom correspondence concerning document should be mailed:     Name:   Laura C. Brutman DARBY & DARBY P.C.     Internal Address: Atty. Dkt.: 20195/0202977-US0     Street Address: P.O. Box 5257     City:   New York     State:   NY   zip: 10150-5257     Phone Number:   (212) 527-7664     Fax Number:   (212) 527-7701	6. Total number of applications and 1 1 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 04-0100		
Name and address to whom correspondence concerning document should be mailed:     Name:   Laura C. Brutman DARBY & DARBY P.C.     Internal Address: Atty. Dkt.: 20195/0202977-US0     Street Address: P.O. Box 5257     City:   New York     State:   NY     Zip:   10150-5257     Phone Number:   (212) 527-7664     Fax Number:   (212) 527-7701     Email Address:   Ibrutman@darbylaw.com			
Name and address to whom correspondence concerning document should be mailed:     Name:   Laura C. Brutman DARBY & DARBY P.C.     Internal Address: Atty. Dkt.: 20195/0202977-US0     Street Address: P.O. Box 5257     City:   New York     State:   NY     Zip:   10150-5257     Phone Number:   (212) 527-7664     Fax Number:   (212) 527-7701     Email Address:   Ibrutman@darbylaw.com			
Name and address to whom correspondence concerning document should be mailed:     Name:   Laura C. Brutman DARBY & DARBY P.C.     Internal Address; Atty. Dkt.: 20195/0202977-US0     Street Address; P.O. Box 5257     City:   New York     State:   NY     Zip;   10150-5257     Phone Number:   (212) 527-7664     Fax Number:   (212) 527-7701     Email Address;   Ibrutman@darbylaw.com			
Name and address to whom correspondence concerning document should be mailed:     Name:   Laura C. Brutman DARBY & DARBY P.C.     Internal Address: Atty. Dkt.: 20195/0202977-US0     Street Address: P.O. Box 5257     City:   New York     State:   NY     Zip:   10150-5257     Phone Number:   (212) 527-7664     Fax Number:   (212) 527-7701     Email Address:   Ibrutman@darbylaw.com     Signature:   Signature:			

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. (571) 273-0140, on the date shown below. **Dated:** 

Signature:

0

Fax:

÷.

50 200 US

INFINEON REF NO. O.C. REF NO. 20195/0202977-US0

## ASSIGNMENT

Fax:

For good and valuable consideration, I, Hyung-Nam Choi, a citizen of the Republic of Korea, residing at Amrumer Knick 11, 22117 Hamburg, Germany, and I, Michael Eckert, a citizen of Germany, residing at Hilsstr. 1, 38122 Braunschweig, Germany, and I, Martin Wuschke, a citizen of Germany, residing at Zellbergsheideweg 15, 38527 Meine, Germany, and I, Holger Schmidt, a citizen of Germany, residing at Comeniusstrasse 45 (HH), 38102 Braunschweig, Germany, 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 on: June 6, 2005 US. Serial No. 11/147,401

## entitled: COMMUNICATION SYSTEM, USER TERMINAL, CONTROL APPARATUS, METHOD FOR CONTROLLING A COMMUNICATION SYSTEM, METHOD FOR CONTROLLING A USER TERMINAL AND METHOD FOR CONTROLLING A CONTROL APPARATUS

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 Assignce 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 an 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 is and for

Covenant with said Assignee, it 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.

DATE: 14/07/2005 SIGNATURE: Năm Choi

1/2

PATENT REEL: 025744 FRAME: 0988

Fax:

SIGNATURE:	DATE
Name: Michael Ecker SIGNATURE: Nome: Martin Wuschke	DATE 07-131/2005
SIGNATURE:	DATE:

2/2

# Name: Holger Schmidt

ē,

DATE:

ţ,

PATENT REEL: 025744 FRAME: 0989

200

25

#### NT FON REF NO. O.C. RL. NO. 20195/0202977-US0

### ASSIGNMENT

Fax

For good and valuable consideration, I, Hyung-Nam Choi, a citizen of the Republic of Korea, residing at Amrumer Knick 11, 22117 Hamburg, Germany, and I, Michael Eckert, a citizen of Germany, residing at Hilsstr. 1, 38122 Braunschweig, Germany, and I, Martin Wuschke, a citizen of Germany, residing at Zellbergsheideweg 15, 38527 Meine, Germany, and I, Holger Schmidt, a citizen of Germany, residing at Comeniusstrasse 45 (HH), 38102 Braunschweig, Germany, 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 on: June 6, 2005 US. Serial No. 11/147,401

Name Holger Schmidt

**RECORDED: 01/31/2011** 

entitled: COMMUNICATION SYSTEM, USER TERMINAL, CONTROL APPARATUS, METHOD FOR CONTROLLING A COMMUNICATION SYSTEM, METHOD FOR CONTROLLING A USER TERMINAL AND METHOD FOR CONTROLLING A CONTROL APPARATUS

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 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, and all applications for patents and all patents on said improvements, in said Assignee, its successors, and all applications for patents and all patents on said improvements, in

Covenant with said Assignee, it 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:	
	Name: Hyung-Nam Choi			
	. · · ·	1/2		
* • •				20
SIGNAT		le	DATE: (5.09.25	>
SIGNAT		· ·	DATE:	
STONAT	66 60	A-	num la cesa	<b></b>

## PATENT REEL: 025744 FRAME: 0990