01-14-2004 U.S. DEPARTMENT OF COMMERCE Form **PTO-1595** RECORD U.S. Patent and Trademark Office (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) 102645317 Tab settings ⇒ ⇒ ⇒ To the Honorable Commissioner of Patents and Trademarks: Please Record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies) Richard Luyken Andrew Graham Wolfgang Rösner Franz Hofmann Name: Infineon Technologies AG Johannes Kretz Franz Kreupl Internal Address: Additional name of conveying party(ies) attached?

Yes

No 3. Nature of conveyance: Street Address: St.-Martin-Str. 53, 81669, Assignment Merger Munchen, GERMANY Change of Name Security Agreement _____ State: ____ Zip: ____ City: Other ___ Additional Name(s) & address(es) attached? ☐ Yes ☑ No Execution Date: 11/20/03; 11/20/03; 12/2/03; 12/2/2003; 11/25/03; 11/25/03 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) B. Patent No.(s) 10/476,663 Additional numbers attached? ☐ Yes ☒ No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning this document should be mailed: Name: Jeffrey R. Stone 7. Total fee (37 CFR 3.41) \$ 40.00 Internal Address: Briggs and Morgan, P.A. 2200 IDS Center Authorized to be charged to deposit account 8. Deposit account number: Street Address: 80 South Eighth Street 023732 City: Minneapolis State: MN Zip: 55402 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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. Jeffrey R. Stone Signature Name of Person Signing Total number of pages including cover sheet, attachments, and documents: 9

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

01/13/2004 ECOOPER 00000260 10476663

commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

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1601662v1

WHEREAS, Andrew Graham, a citizen of Germany, residing at Gufidauner Str. 6, 81547, München, Deutschland, Germany, made an invention disclosed and claimed in an Application for United States Letters Patent executed by the foregoing of even date herewith and entitled:

NANORÖHREN-ANORDNUNG UND VERFAHREN ZUM HERSTELLEN EINER NANORÖHREN-ANORDNUNG

and filed with the United States Patent and Trademark Office on November 4, 2003 and assigned U.S. Patent Application Serial No. 10/476,663; and

WHEREAS, Infineon Technologies AG, a corporation organized and existing under and by virtue of the laws of Germany, and having a principal place of business located at St.-Martin-Str. 53, 81669 München, Germany, is desirous of acquiring an interest in and to said invention, and in and to the Letters Patent that may be issued thereon;

NOW THEREFORE, Be It Known, that for good and valuable consideration, the receipt of which is hereby acknowledged by the undersigned, the entire right, title, and interest of said Andrew Graham, and to said application for United States Letters Patent, and the Invention disclosed and claimed therein, the resultant patent or patents for said invention and any renewals, reissues, extensions, substitutions, and continuations or divisions thereof, including all foreign rights thereunder, as fully set forth and described in the specification of said application for Letters Patent, is hereby sold, assigned and transferred unto said Infineon Technologies AG.

The undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

The undersigned further covenants and agrees he will communicate to said assignee, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said assignee, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all letters patent which may be granted therefor, including reissues or extensions, in said Assignee, its successors, or assigns or to assist said Assignee, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States or any foreign country for said invention.

The Commissioner of Patents is hereby authorized and requested to issue said Letters Patent in accordance with this Assignment. Signature Adrew Graham

Signed at Munich, this 20th day of November, 2003.

Attorney Ref. No. 32226.73

1586090v1

WHEREAS, Franz Hofmann, a citizen of Germany, residing at Herbergstr. 25B, 80995, München, Deutschland, Germany, made an invention disclosed and claimed in an Application for United States Letters Patent executed by the foregoing of even date herewith and entitled:

NANORÖHREN-ANORDNUNG UND VERFAHREN ZUM HERSTELLEN EINER NANORÖHREN-ANORDNUNG

and filed with the United States Patent and Trademark Office on <u>November 4, 2003</u> and assigned U.S. Patent Application Serial No. <u>10/476,663</u>; and

WHEREAS, Infineon Technologies AG, a corporation organized and existing under and by virtue of the laws of Germany, and having a principal place of business located at St.-Martin-Str. 53, 81669 München, Germany, is desirous of acquiring an interest in and to said invention, and in and to the Letters Patent that may be issued thereon;

NOW THEREFORE, Be It Known, that for good and valuable consideration, the receipt of which is hereby acknowledged by the undersigned, the entire right, title, and interest of said Franz Hofmann, and to said application for United States Letters Patent, and the Invention disclosed and claimed therein, the resultant patent or patents for said invention and any renewals, reissues, extensions, substitutions, and continuations or divisions thereof, including all foreign rights thereunder, as fully set forth and described in the specification of said application for Letters Patent, is hereby sold, assigned and transferred unto said Infineon Technologies AG.

The undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

The undersigned further covenants and agrees he will communicate to said assignee, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said assignee, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all letters patent which may be granted therefor, including reissues or extensions, in said Assignee, its successors, or assigns or to assist said Assignee, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States or any foreign country for said invention.

The Commissioner of Patents is hereby authorized and requested to issue said Letters Patent in accordance with this Assignment.

Signature _	Forms	not			
	Franz Hofma				
Signed at _	20 of Wa	Munil, this_	20 day of _	Nov	_, 2003.
Attorney Ref.	No. 32226.73				

1586093v1

WHEREAS, Johannes Kretz, a citizen of Germany, residing at Tattenbachstr. 1, 80538, München, Deutschland, Germany, made an invention disclosed and claimed in an Application for United States Letters Patent executed by the foregoing of even date herewith and entitled:

NANORÖHREN-ANORDNUNG UND VERFAHREN ZUM HERSTELLEN EINER NANORÖHREN-ANORDNUNG

and filed with the United States Patent and Trademark Office on November 4, 2003, and assigned U.S. Patent Application Serial No. 10/476,663; and

WHEREAS, Infineon Technologies AG, a corporation organized and existing under and by virtue of the laws of Germany, and having a principal place of business located at St.-Martin-Str. 53, 81669 München, Germany, is desirous of acquiring an interest in and to said invention, and in and to the Letters Patent that may be issued thereon;

NOW THEREFORE, Be It Known, that for good and valuable consideration, the receipt of which is hereby acknowledged by the undersigned, the entire right, title, and interest of said Johannes Kretz, and to said application for United States Letters Patent, and the Invention disclosed and claimed therein, the resultant patent or patents for said invention and any renewals, reissues, extensions, substitutions, and continuations or divisions thereof, including all foreign rights thereunder, as fully set forth and described in the specification of said application for Letters Patent, is hereby sold, assigned and transferred unto said Infineon Technologies AG.

The undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

The undersigned further covenants and agrees he will communicate to said assignee, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said assignee, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all letters patent which may be granted therefor, including reissues or extensions, in said Assignee, its successors, or assigns or to assist said Assignee, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States or any foreign country for said invention.

	Commissioner of Patents is e with this Assignment.	s hereby authorized and re	quested to issue said Letters Patent
Signature	Johannes Krefz	us	
Signed at	Munid	, thisday of _	December, 2003.
Attorney Ref. N	No. 32226.73		

1586095v1

WHEREAS, Franz Kreupl, a citizen of Germany, residing at Mandlstr. 24, 80802, München, Deutschland, Germany, made an invention disclosed and claimed in an Application for United States Letters Patent executed by the foregoing of even date herewith and entitled:

NANORÖHREN-ANORDNUNG UND VERFAHREN ZUM HERSTELLEN EINER NANORÖHREN-ANORDNUNG

and filed with the United States Patent and Trademark Office on November 4, 2003, and assigned U.S. Patent Application Serial No. 10/476,663; and

WHEREAS, Infineon Technologies AG, a corporation organized and existing under and by virtue of the laws of Germany, and having a principal place of business located at St.-Martin-Str. 53, 81669 München, Germany, is desirous of acquiring an interest in and to said invention, and in and to the Letters Patent that may be issued thereon;

NOW THEREFORE, Be It Known, that for good and valuable consideration, the receipt of which is hereby acknowledged by the undersigned, the entire right, title, and interest of said Franz Kreupl, and to said application for United States Letters Patent, and the Invention disclosed and claimed therein, the resultant patent or patents for said invention and any renewals, reissues, extensions, substitutions, and continuations or divisions thereof, including all foreign rights thereunder, as fully set forth and described in the specification of said application for Letters Patent, is hereby sold, assigned and transferred unto said Infineon Technologies AG.

The undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

The undersigned further covenants and agrees he will communicate to said assignee, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said assignee, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all letters patent which may be granted therefor, including reissues or extensions, in said Assignee, its successors, or assigns or to assist said Assignee, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States or any foreign country for said invention.

The Commissioner of Patents is hereby authorized and requested to issue said Letters Patent in accordance with this Assignment.

Signature _

Franz Kreupl

this day of Docable 2003.

Attorney Ref. No. 32226.73

1586098v1

WHEREAS, Richard Luyken, a citizen of Germany, residing at Böcklerweg 28, 81825, München, Deutschland, Germany, made an invention disclosed and claimed in an Application for United States Letters Patent executed by the foregoing of even date herewith and entitled:

NANORÖHREN-ANORDNUNG UND VERFAHREN ZUM HERSTELLEN EINER NANORÖHREN-ANORDNUNG

and filed with the United States Patent and Trademark Office on November 4, 2003, and assigned U.S. Patent Application Serial No. 10/476,663; and

WHEREAS, Infineon Technologies AG, a corporation organized and existing under and by virtue of the laws of Germany, and having a principal place of business located at St.-Martin-Str. 53, 81669 München, Germany, is desirous of acquiring an interest in and to said invention, and in and to the Letters Patent that may be issued thereon;

NOW THEREFORE, Be It Known, that for good and valuable consideration, the receipt of which is hereby acknowledged by the undersigned, the entire right, title, and interest of said Richard Luyken, and to said application for United States Letters Patent, and the Invention disclosed and claimed therein, the resultant patent or patents for said invention and any renewals, reissues, extensions, substitutions, and continuations or divisions thereof, including all foreign rights thereunder, as fully set forth and described in the specification of said application for Letters Patent, is hereby sold, assigned and transferred unto said Infineon Technologies AG.

The undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

The undersigned further covenants and agrees he will communicate to said assignee, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said assignee, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all letters patent which may be granted therefor, including reissues or extensions, in said Assignee, its successors, or assigns or to assist said Assignee, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States or any foreign country for said invention.

The Commissioner of Patents is hereby authorized and requested to issue said Letters Patent in accordance with this Assignment.

Signature P. Johanna T. Richard Luyken

Signed at Kunid , this 7 T day of Novem 6, 2003.

Attorney Ref. No. 32226.73

1586101v1

WHEREAS, Wolfgang Rösner, a citizen of Germany, residing at Sudetenstr. 23, 85521 Ottobrunn, Deutschland, Germany, made an invention disclosed and claimed in an Application for United States Letters Patent executed by the foregoing of even date herewith and entitled:

NANORÖHREN-ANORDNUNG UND VERFAHREN ZUM HERSTELLEN EINER NANORÖHREN-ANORDNUNG

and filed with the United States Patent and Trademark Office on November 4, 2003 and assigned U.S. Patent Application Serial No. 10/476,663; and

WHEREAS, Infineon Technologies AG, a corporation organized and existing under and by virtue of the laws of Germany, and having a principal place of business located at St.-Martin-Str. 53, 81669 München, Germany, is desirous of acquiring an interest in and to said invention, and in and to the Letters Patent that may be issued thereon;

NOW THEREFORE, Be It Known, that for good and valuable consideration, the receipt of which is hereby acknowledged by the undersigned, the entire right, title, and interest of said Wolfgang Rösner, and to said application for United States Letters Patent, and the Invention disclosed and claimed therein, the resultant patent or patents for said invention and any renewals, reissues, extensions, substitutions, and continuations or divisions thereof, including all foreign rights thereunder, as fully set forth and described in the specification of said application for Letters Patent, is hereby sold, assigned and transferred unto said Infineon Technologies AG.

The undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

The undersigned further covenants and agrees he will communicate to said assignee, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said assignee, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all letters patent which may be granted therefor, including reissues or extensions, in said Assignee, its successors, or assigns or to assist said Assignee, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States or any foreign country for said invention.

The Commissioner of Patents is hereby authorized and requested to issue said Letters Patent in accordance with this Assignment.

Signature	Wolfgang Rosner	Postus		 .
Signed at	Munido	, this _	25 ^K day of _	Dovember, 2003
Attorney Ref. No	0. 32226.73			
1586103v1				

PATENT RECORDED: 01/12/2004 REEL: 014869 FRAME: 0320