10 me Drechor of me Omer States Patent and Trademark C Intervent we attached original outcomment of copy 1. Name of conveying party(ies) Infineon Technologies AG Additional name(s) of conveying party(ies) attached? □ Yes ■ No 1) KABUSHKI KAISHA TOSHIBA Additional name(s) of conveying party(ies) attached? □ Yes ■ No 1) KABUSHKI KAISHA TOSHIBA Additional name(s) of conveying party(ies) attached? □ Yes ■ No 1) KABUSHKI KAISHA TOSHIBA Additional name(s) of conveying party(ies) attached? □ Yes ■ No 10 KBBUSHKI KAISHA TOSHIBA Additional name(s) of conveying party(ies) attached? □ Yes ■ No 10 KBBUSHKI KAISHA TOSHIBA Assignment □ Change of Name 2) SL-Martin-Str. 53, 81669, Munich, Germany Additional name(s) and address on an Assignment previously recorded on Real/Frame 016030/0252 Additional name(s) and address(es) attached? □ Yes This document is being filed together with a new application A. A. Patent Application No.(s) B. Patent No.(s) 10/886,668 Additional numbers attached? □ Yes ■ No 5. Name and address of party to whom correspondence concerning document should be mailed. 6. Total applications and patents involved: 1 Customer Number 2.82850 7. Total fee (37 CFR 3.41): \$40.00 To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy	FORM PTO-1595 06-04	DATIC TE. 103021710 U.S. DEPARTMENT OF Patent and Tri Patent and Tri
Kazuhiro TOMIOKA and Haoren ZHUANG Name: 2) KABUSHIKI KASHA TOSHIBA Additional name(s) of conveying party(ies) attached? □ Yes ■ No Name: 2) KL-Mattin-Str. 53, 81669, Munich, Germany Additional name(s) of conveying party(ies) attached? □ Yes ■ No Name: 2) StMattin-Str. 53, 81669, Munich, Germany S. Nature of Conveyance: Additional name(s) and address on an Assignment □ Change of Name Name: 2) StMattin-Str. 53, 81669, Munich, Germany S. Name and Address on an Assignment previously recorded on Reel/Frame 016030/0252 Execution Date: November 24 and 17, 2004 Additional name(s) or patent number(s): □ This document is being filed together with a new application A. Patent Application number(s) B. Patent No.(s) 10/886,668 Additional numbers attached? □ Yes ■ No S. Name and address of party to whom correspondence concerning document should be mailed: 6. Total applications and patents involved: 1 Customer Number 7. Total fee (37 CFR 3.41): \$40.00 ■ Enclosed DO NOT USE THIS SPACE 9. Dotal applicat to be charged to deposit account (Anam diplicat copy of his page if paying by deposit account (Anam diplicat copy of his page if paying by deposit account (Anam diplicat copy of his page if paying by deposit account (Anam diplicat copy of his page if paying by deposit account (Marvin J. Spivak JUN 0 9 2005 Signifure Joseph Scafetta, Jr. Teggistration No. 26,803 N	To the Director of the United States Patent and Tr	mark C international documents or copy t
Munich, Germany Austre of Conveyance: Assignment Merger Security Agreement Change of Name Other: Corrected Form PTO-1595 to include Assignee #2's Name and Address on an Assignment previously recorded on Reel/Frame 016030/0252 Additional name(s) and address(es) attached? Ye Application number(s) or patent number(s): This document is being filed together with a new application B. Patent No.(s) 10/886.668 Additional numbers attached? Yes No S. Name and address of party to whom correspondence concerning document should be mailed: 6. Total applications and patents involved: 1 Customer Number 7. Total fee (37 CFR 3.41); 540.00 Enclosed Authorized to be charged to deposit account 8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account Statement and signature DO NOT USE THIS SPACE 9. Statement. 9. Statement and signature Joseph Scafetta, Jr. Registration Number: 24,913 Joseph Scafetta, Jr. Registration No. 26,803 Name of Person Signing Signiture Joseph Scafetta, Jr. Registration Number: 24,913 Joseph Scafetta, Jr. Registration No. 26,803 Do not detach this portion Mail Stop Assignment to correation Services Do not detach this portion		Name:1) KABUSHIKI KAISHA TOSHIBA 2) Infineon Technologies AGAddress:1) 1-1, Shibaura 1-chome, Minato-ku Tokyo 105-8001, Japan
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□ Security Agreement □ Change of Name ■ Other: Corrected Form PTO-1595 to include Assignee #2's Name and Address on an Assignment previously recorded on Reel/Frame 016030/0252 Execution Date: November 24 and 17, 2004 4. Application number(s) or patent number(s): □ This document is being filed together with a new application A. Patent Application No.(s) 10/886.668 Additional numbers attached? □ Yes ■ No 5. Name and address of party to whom correspondence concerning document should be mailed: 6. Total applications and patents involved: 1 Customer Number 7. Total fee (37 CFR 3.41): '\$40.00 22850 Enclosed □ Authorized to be charged to deposit account Marvin J. Spivak Jon NOT USE THIS SPACE 9. Statement and signature JON NOT USE THIS SPACE 7. 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.	3. Nature of Conveyance:	
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Customer Number 22850 Tel. (703) 413-3000 Enclosed Fax. (703) 413-2220 Authorized to be charged to deposit account number: 15-0030 ONOT USE THIS SPACE ONOT USE THIS SPACE 9. Statement and signature DO NOT USE THIS SPACE 9. Statement and signature Marvin J. Spivak Marvin J. Spivak Marying Marketta h. JUN 0 9 2005 JUN 0 9 2005 Signature Joseph Scafetta, Jr. Registration Number: 24,913 Hegistration No. 26,803 Total number of pages including this cover sheet: 8 Do not detach this portion Mail documents to be recorded with required cover sheet information to: Director of the United States Patent and Trademark Office Mail Stop Assignment Recordation Services		6. Total applications and patents involved: 1
22850 □ Authorized to be charged to deposit account Fax. (703) 413-3220 □ Authorized to be charged to deposit account Beneficient and signature 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. Marvin J. Spivak JUN 0 9 2005 Name of Person Signing Signature Joseph Scafetta, Jr. Date Registration Number: 24,913 Joseph Scafetta, Jr. Registration Number: 24,913 Total number of pages including this cover sheet: 8 Do not detach this portion Mail documents to be recorded with required cover sheet information to: Director of the United States Patent and Trademark Office Mail Stop Assignment Recordation Services	Customer Number	
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To the Director of the United States 1. Name of conveying party(ies): Kazuhiro TOMIOKA Haoren ZHUANG	951 Name: KABUSHIKI KAISHA TOSHIBA Address: 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105- 8001, Japan
Additional name(s) of conveying party(ies) attached? 3. Nature of Conveyance:	s 🗖 No
Assignment Security Agreement Other	
Execution Date: November 24, 17, 2004	Additional name(s) and address(es) attached? 🔲 Yes 🔳 No
4. Application number(s) or patent number(s):	
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	DATENT

ASSIGNMENT

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In consideration of value received, I, having a residence as stated below above my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

METHOD FOR MANUFACTURING SEMICONDUCTOR DEVICE

sell and assign to

- 1. KABUSHIKI KAISHA TOSHIBA, a Japanese corporation, having a business address at 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan; and
- 2. Infineon Technologies AG, a German corporation, having a business address at St. Martin-Str. 53, 81669, Munich, Germany

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said United States patent application:

(check one)	[X]	executed concurrently herewith					
		executed on		;			
	[x]	Application No.	10/886,668	, filed	July 9, 2004		

and in and to all applications for patent and patents for invention including all divisions, reissues, continuations, substitutes and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, continued prosecution, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention.

I hereby grant the following law firm the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the Rules of the U.S. Patent and Trademark Office for recordation of this document.

Oblon, Spivak, McClelland, Maier & Neustadt, P.C., 1940 Duke Street, Alexandria, VA 22314

(03S1850)

[1st Inventor]

Residence Address: Yokohama-shi, Japan Mailing Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan Citizenship: Japan

mich nounder 24. 2004 Kazuhiro

[2nd Inventor] Residence Address: 24 Logansway Hopewell Junction NY 12533 Mailing Address: ICIS Alliance B 300 3G10-34 2070 Route 52 Z32A Hopewell Junction Citizenship: P.R. China NY 12533

Haoren Zhuang

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Date:

ASSIGNMENT

;

In consideration of value received, I, having a residence as stated below above my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

METHOD FOR MANUFACTURING SEMICONDUCTOR DEVICE

sell and assign to

- 1. KABUSHIKI KAISHA TOSHIBA, a Japanese corporation, having a business address at 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan; and
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its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said United States patent application:

(check one)	[X]	executed concurrently herewith				
		executed on		;		
	[x]	Application No.	10/886,668	, filed	July 9, 2004	

and in and to all applications for patent and patents for invention including all divisions, reissues, continuations, substitutes and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, continued prosecution, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention.

I hereby grant the following law firm the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the Rules of the U.S. Patent and Trademark Office for recordation of this document.

Oblon, Spivak, McClelland, Maier & Neustadt, P.C., 1940 Duke Street, Alexandria, VA 22314

1.1.1

ASSIGNMENT

(03S1850)

[1st Inventor] Residence Address: Yokohama-shi, Japan Mailing Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan Citizenship: Japan

Kazuhiro Tomioka

- *

Date:

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Haoren Zhuang

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