



Substitute Form PTO-1595
Attorney Docket No.: 12816-028001
Client's Ref. No.: S 1379

RE 03-15-2002 EET



102018295

Commissioner for Patents: Please record the attached original document(s) or copy(ies).

1. Name of conveying party(ies): <u>3-5-02</u> Henning Haffner, Armin Semmler and Christoph Friedrich Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies): Infineon AG Gustav-Heinemann-Ring 212 D-81739 Munich Germany Additional names/addresses 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: 01/16/2002(Haffner); 01/14/2002(Semmler); 01/16/2002(Friedrich)			
4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s): <u>09/949,511</u> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name/address of party to whom correspondence concerning document should be mailed: FAUSTINO A. LICHAUCO Fish & Richardson P.C. 225 Franklin Street Boston, Massachusetts 02110-2804		6. Total number of applications/patents involved: 1	
		7. Total fee (37 CFR §3.41): \$40 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to charge Deposit Account.	
		8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.	
DO NOT USE THIS SPACE			
9. Statement and Signature: <i>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.</i>			
Faustino A. Lichauco Reg. No. 41,942 Name of Person Signing		 Signature	<u>2/15/02</u> Date
Total number of pages including coversheet, attachments and document: 7			

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40.00 DP

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner of Patents, Washington, D.C. 20231.

2/15/02
Date of Deposit

Carla F. Ofodile
Signature

CARLA F. OFODILE
Typed Name of Person Signing Certificate

ASSIGNMENT

For valuable consideration, we, HENNING HAFFNER of DE-01099 Dresden, ARMIN SEMMLER of DE-80639 Munich, CHRISTOPH FRIEDRICH of DE-80637 Munich, hereby assign to: Infineon AG, a German corporation having a place of business at:

Gustav-Heinemann-Ring 212
D-81739 Munich
Germany; and

its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled GENERATING MASK LAYOUT DATA FOR SIMULATION OF LITHOGRAPHIC PROCESSES, filed September 7, 2001, and assigned U.S. Serial Number 09/949,511, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at Dresden,
 this 16th day of January, 2002
 _____ L.S.
 HENNING HAFFNER *[Signature]*

Witness J. Schell
 Witness P. Meule

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
 this _____ day of _____, 20____
 _____ L.S.
 ARMIN SEMMLER

Witness _____
 Witness _____

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
 this _____ day of _____, 20____
 _____ L.S.
 CHRISTOPH FRIEDRICH

Witness _____
 Witness _____

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IN WITNESS WHEREOF, I hereto set my hand and seal at Munich
this 14th day of January, 20 02

HENNING HAFFNER

L.S.

Witness _____

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ARMIN SEMMLER

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this _____ day of _____, 20 _____

CHRISTOPH FRIEDRICH

L.S.

Witness _____

Witness _____

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Gustav-Heinemann-Ring 212
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its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled GENERATING MASK LAYOUT DATA FOR SIMULATION OF LITHOGRAPHIC PROCESSES, filed September 7, 2001, and assigned U.S. Serial Number 09/949,511, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

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HENNING HAFFNER

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this _____ day of _____, 20_____

ARMIN SEMMLER

L.S.

Witness _____

Witness _____

IN WITNESS WHEREOF, I hereto set my hand and seal at *Munich*
this 16 day of January, 2002

 Christoph Friedrich
CHRISTOPH FRIEDRICH

L.S.

Witness *A. J.*

Witness *R. K.*