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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

To the Director of the United States Patent and Trademark Office. Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Katsuhiko HOYA, Daisaburo TAKASHIMA, and Nobert REHM (1) KABUSHIKI KAISHA TOSHIBA Name: (2) Infineon Technologies, AG Address: (1) 1-1 Shibaura 1-chome, Minato-ku, Tokyo, (2) St-Martin Str. 53, 81669, Munich, Ger Additional name(s) of conveying party(ies) attached?

Yes No 3. Nature of Conveyance: Assignment ☐ Merger ☐ Change of Name ☐ Security Agreement ☐ Other Execution Date: June 3, 2003 Additional name(s) and address(es) attached?

Yes 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: June 3, 2003 A. Patent Application No.(s) 10, 461367 B. Patent No.(s) Additional numbers attached?

Yes 5. Name and address of party to whom correspondence 6. Total applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 Enclosed ☐ Authorized to be charged to deposit account 8. Deposit account number: 15-0030 Tel. (703) 413-3000 (Attach duplicate copy of this page if paying by deposit account) Fax. (703) 413-2220 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. 6/16/03 Date Marvin J. Spivak Name of Person Signing Registration Number 21,124 Registration Number: 24,913 Total number of pages including this cover sheet: 3 00000011 10461367 06/17/2003 HLE333 40.00 OP 04 FC:8021 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 Alexandria, Virginia. 22313

> PATENT REEL: 014182 FRAME: 0976

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:

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sell and assign to

- (1) KABUSHIKI KAISHA TOSHIBA, a Japanese corporation, having a place of business at 1·1 Shibaura 1·chome, Minato·ku, Tokyo, Japan,
- (2) Infineon Technologies, AG, a German corporation, having a place of business at St-Martin Str. 53, 81669, Munich, Germany

their successors, and 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	y herewith;		
		executed on		;	
		Application No.	, filed		;

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.

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