ORM PTC-1595 U.S. DEPARTMENT OF COMMERCI 02-02-1999 Patent and Trademark Office :T Attorney Dkt 2271/5793. 100955673 To the Honorable Commissioner of Pa ned original documents or copy thereof 1 Name of conveying parties: 2. Name and address of receiving party(ies): Yukio KADOWAKI Name: Ricoh Company, Ltd. A iditional name(s) of conveying party(ies) attaches Internal Address: IAN 0 8 1999 Yes X No 3 Nature of Conveyance: Street Address: 3-6, 1-Chome Nakamagome, Ohta-ku ☐ Merger X Assignment City/Country Tokyo 143-8555 JAPAN Change of Name Security Agreement Additional name(s) & address(es) attached? Other\_\_\_\_\_ Yes X No Execution Date: December 15, 1998 4 Application number(s) or patent number(s): fithe document is being filed together with a new application, the execution date of the application is: B. Patent No.(s) Patent Application No.(s) S.N. <u>09/186,581</u> filed November 5, 1998 Yes X No Additional numbers attached? 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: 7. Total fee (37 CFR 3.41):. . . . . \$ 40 Name: Ivan 3. Kavrukov, Esq X Enclosed Internal Address: Authorized to be charged to Deposit Account 8. Deposit account number: Street Address: Cooper & Dunham LLP 03-3125 1185 Avenue of the Americas City New York State: N.Y. ZIP 10036 DO NOT USE THIS SPACE 9. Statement and sign sture.  $T_{2}$  the best of any knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of Richard F. Jaworski Reg. No. 33,515 Name of Person Signing Total Number of pages including cover sheet: DMB No. ⊕651-0011 (€xp. 4/94) Do not detach this portion fail cocuments to be recorded with required cover sheet information to:

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## Assignment

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, I, the undersigned.

YUKIO KADOWAKI of Nara, Japan

Hereby sell, assign and transfer to

RIC )H COMPANY, LID.

a corporation of Japan

having a place of business at

it successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and any and all inventions which are disclosed but not claimed, in the application for United States Patent, which has been executed by the undersigned on December 15, 1998 and is entitled

PARTUAL PRODUCT GENERATING CIRCUIT

and in and to said application and all divisional, continuing, substitute, renewal, ressue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filled on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions;

Authorize and request the Commissioner of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and regainer representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application:

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Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, taid Assigner, its successors, assigns and legal representatives, to carry cut in good faith the intent and purpose of this assignment, the undersigned or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissie, and all other patent applications or other documents on any and all said inventions; execute all rightful ouths, assignments, powers of attorney and other papers; communicate to paid Assigner, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof testify in all legal proceedings; and generally do everything possible which saia Assigner, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Alsignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its 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.

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