U.S. DEPARTMENT OF COMMERCE FORM PTO-15 12-18-2003 Patent and Trademark Office Attorney Dkt. 2271/68836 ISK 102626317 original documents or copy thereof. To the Honorable 2. Name and address of receiving party(ies): 1. Name of conveying parties: Tetsuya KAGAWA Ricoh Company, Ltd. Additional name(s) of conveying party(ies) attached? Internal Address: _ Yes X No 3. Nature of Conveyance: Street Address: 1- 3-6, Naka-Magome X Assignment ☐ Merger City/Country Ohta-Ku, Tokyo 143-8555 Change of Name Security Agreement Additional name(s) & address(es) attached? Execution Date: March 10, 2003 ☐ 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: B. Patent No.(s) A. Patent Application No.(s) S.N. 10/361,129 filed February 7, 2003 ☐ Yes ☒ 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 S. Kavrukov, Esq. Enclosed Internal Address: Authorized to be charged to Deposit Account Street Address: Cooper & Dunham LLP 8. Deposit account number: 1185 Avenue of the Americas 03-3125 New York State: N.Y. ZIP 10036 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. Paul Teng, Reg. No. 40,837 Name of Person Signing Total Number of pages including cover sheet: $\frac{4}{}$ I hereby certify that this correspondence is being deposited this date with the Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop envelope Assignment Recordation Services, Director of the U.S. Patent and Trademark Office, Box 1450, Alexandria, VA 22313-1450. Paul Teng Reg. No. 40,837

/17/2003 LINELLER 00000109 10361129

PATENT REEL: 014790 FRAME: 0597

ASSIGNMENT

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

Tetsuya KAGAWA

Hereby sell, assign and transfer to **RICOH COMPANY, LTD.**, a corporation of Japan, having a place of business at 1-3-6, Naka-Magome, Ohta-Ku, Tokyo 143-8555, Japan, its 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 as possessed by the undersigned, any and all inventions which are disclosed but not claimed, in the application for United States Patent, which was executed by the undersigned concurrently herewith and is entitled

COMMUNICATION APPARATUS, COMMUNICATION CONTROLLING METHOD AND PROGRAM, AND RECORDING MEDIUM FOR STORING THE PROGRAM
* S.N. 10/361,129

(Title of Invention)

and in and to said application and all divisional, continuing, substitute, renewal, reissue, 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 filed 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 legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

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, said Assignee, its successors, assigns and legal representatives, to carry out 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, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said

* Serial number added by applicant's attorney after execution by inventor.

PATENT REEL: 014790 FRAME: 0598 Assignee, 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 said Assignee, 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 Assignee, 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.

Tetsuya Kagawa [L.S.] Tetsuya KAGAWA

Date: Franch 10, 2003

Witness: kayınya Takakashi
Signature of Witness

RECORDED: 12/12/2003

PATENT REEL: 014790 FRAME: 0599