P.O. Box 1450

Commissioner of Patents

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RECORDA

06-10-2005

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Alexandria, VA 22313-1450 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Masafumi YAMAGAMI Name: SHARP KABUSHIKI KAISHA Internal Address: Street Address: 22-22, Nagaike-cho, Abeno-ku Additional name/s of conveying party/ies attached? 3. Nature of conveyance: City: Osaka ☐ Merger State/Country: Japan Additional name/s & address/es attached? Yes No May 26, 2005 Execution Date: 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: May 26, 2005 B. Patent No(s). A. Patent Application No(s). (1) To be assigned (1) (2) (2) (3) (3) Additional numbers attached Yes No 6. Total number of applications & patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41) (8021) \$ □ Enclosed Authorized to be charged to deposit account #14-1140 Internal Address: 8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which Street Address: Nixon & Vanderhye P.C. 901 North Glebe Road should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No. 11th Floor City: Arlington State: VA 22203 14-1140. DO NOT USE THIS SPACE 9. Statements 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. Celard Backs June 6, 2005 Richard G. Besha Name of Person Signing Reg. No. 22,770 Total number of pages including **original** cover sheet, attachments, and document: [2]

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PATENT REEL: 016665 FRAME: 0841

790-1613

ASSIGNMENT FOR PATENT APPLICATION (U.S. Rights Only)

WHEREAS, Masafumi YAMAGAMI, (hereinafter ASSIGNOR) of 17-48, Deyashiki-cho, Nara-shi, Nara-ken, JAPAN, has made an invention entitled AIR CONDITIONER for which a so-entitled application for Letters

Patent of the United States, is being concurrently executed herewith; is being filed in the United States Patent and Trademark Office on under Serial No. To be assigned;

WHEREAS, SHARP KABUSHIKI KAISHA (hereinafter ASSIGNEE), a corporation of the Country of Japan, having an office and place of business at 22-22, Nagaike-cho, Abeno-ku, Osaka, Japan, is desirous of acquiring an interest therein;

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR'S entire right, title and interest in the United States of America as defined in 35 U.S.C. § 100, in and to the invention as described in the aforesaid application and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patents, and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademark to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention;

ASSIGNOR hereby agrees to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said invention; and

ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

AGREED and executed as noted below:

May 26, 2005 Masafumi Yamagami

Masafumi Yamagami

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REEL: 016665 FRAME: 0842