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U.S. DEPT. OF COMMERCE

Ra (Rev. 6-93) 101311847 Patent & Trademark Office To: Hon. Commissioner of Patents and Trademarks: Please record the attached original document or copy: 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Atsushi OKUDA, Atuo HAMADA, Souii SAKATA, Name: Sanyo Electric Co., Ltd. Kazuyoshi YOSHIMI, Kazyumasa KAMATANI, Nobuaki TAKAHASHI, Syuzo UEYAMA, Street Address: 5-5, Keihan-Hondou, 2-chome Naoki SUETUGU Moriguchi-shi, Osaka, Japan mM City: State: ZIP: 3-29.00 Additional names? _ Yes X No Additional names & addresses attached? Yes X No 3. Nature of conveyance: _ Merger X Assignment __ Security Agreement ___ Change of Name Other 09,537136 Execution Date: March 28, 2000 Attorney Docket No.: M1989-3 4. Application number(s) or patent number(s): If this document is being filed together with a new application, execution date of application is: March 28, 2000 A. Patent Serial No.(s): B. Patent No.(s): Filing Date: Issue Date: Additional numbers attached? __ Yes _X No 5. Name and address of party to whom 6. Total number of applications and patents involved: 1 correspondence should be mailed: 7. Total fee (37 CFR 3.41): \$ 40.00 Name: Thomas R. Morrison, Esq. X Enclosed Internal Address: Morrison Law Firm Authorized to be charged to Deposit Account Street Address: 145 North Fifth Avenue City: Mount Vernon State: N.Y. ZIP: 10550 8. X Charge any additional fees in connection with this submission to our Deposit Account No. 13-4550. 4/05/2000 PALLEN 00000102 09537136 DO NOT USE THIS SPACE e FC:581 40.00 8P 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. Thomas R. Morrison Name of Person Signing Signature Reg. No. _27,361 _ Total number of pages including cover sheet, attachments, and document: 3

PATENT

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M1989-3

ASSIGNMENT

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

Atsushi OKUDA, Atuo HAMADA, Souji SAKATA, Kazuyoshi YOSHIMI, Kazumasa KAMATANI, Nobuaki TAKAHASHI, Syuzo UEYAMA, and Naoki SUETUGU

all residents of Hyogo-prefecture, Japan

hereby sell, assign, and transfer to Sanyo Electric Co., Ltd., a corporation of

JAPAN
having a place of business at:

5-5, Keihan-Hondou, 2-chome, Moriguchi-shi, Osaka, Japan

their successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries including the right to claim priority, in and to any and all Improvements which are disclosed in the application for United States Letters Patent, filed on and identified as Serial No. ______ and Docket No. M1989-3, and entitled:

ELECTRIC CLEANING DEVICE

and in and to said application and all divisional, continuing, substitute, renewal and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements, and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements, together with the right to sue for past damages, if any;

Agrees that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge in to but at the expense of said Assignee, its successors, assigns and legal representative, to carry out in good faith the Intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications in any and all said improvements, execute all rightful oaths, assignments, powers of attorney and other property communicate to said Assignee, its successors, assign, and representatives, all facts known to the undersigned relating in said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representative shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenants with said Assignce, its successors, assigns and legal representatives that no assignment, grant, mortgage license or other agreement affecting the rights and property herein

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PATENT REEL: 010663 FRAME: 0813 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.

The undersigned declares further that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under section 1001 of Title 18 of the United States Code and that each willful false statement may jeopardize the validity of this assignment, patent application and any patent or putent application and any patent issuing thereon.

· a. Okuda	Date / 3/28/00
Atsushi OKUDA	
, A. Hamada	Date 4 3/28/00
Atuo HAMADA	
Sakata	Date 3/28/00
Souji SAKATA	
K yoshimi	Date 3/28/00
Kazuyoshi YOSHIMI	1
K-KAMATAN!	Date 3/28/00
Kazumasa KAMATANI	
N. Takahushi	Date 3/28/00
Nobuaki TAKAHASHI	
Syuzo UEYAMA	Date 3/28/00
Syuzo UEYAMA	
n Suetugu	Date 3/28/00
Naoki SUETUGU	

WAUSERS/PEGGY/WYDATAWH989-3,PA\$

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