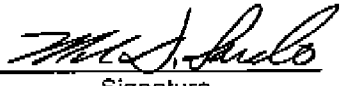


Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005)		RECORDATION FORM COVER SHEET PATENTS ONLY		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
Docket No. SANOP0105US					
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): Hiroshi Yoshimura Noboru Nishinaka Susumu Hamada Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies) Name: <u>Sharp Kabushiki Kaisha</u> Internal Address: _____ _____ Street Address: <u>22-22 Nagaike-Cho, Abeno-Ku</u> <u>Osaka-Shi Osaka 545-8522 Japan</u> City: _____ State: _____ Zip: _____ Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>05/26/2004</u>		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: _____ A. Patent Application No.(s) <u>10/494,020</u> _____ B. Patent No.(s) _____ _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Mark D. Saralino</u> Internal Address: _____ <u>Renner, Otto, Boisselle & Sklar, LLP</u> _____ Street Address: <u>1621 Euclid Avenue</u> <u>Nineteenth Floor</u> City: <u>Cleveland</u> State: <u>OH</u> Zip: <u>44115</u>		6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41): <u>\$40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>18-0988</u>			
DO NOT USE THIS SPACE					
9. Signature. <div style="display: flex; justify-content: space-between; align-items: flex-end;"><div style="text-align: center;"><u>Mark D. Saralino</u> Name of Person Signing</div><div style="text-align: center;"> Signature</div><div style="text-align: center;"><u>Oct. 13, 2004</u> Date</div></div> Total number of pages including cover sheet, attachments, and documents: <u>3</u>					

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Attorney Docket No.

ASSIGNMENT

WHEREAS:

NAME(S) AND
ADDRESS(ES) OF
INVENTOR(S)

Hiroshi YOSHIMURA
3-9-6, Umenosato, Tondabayashi-Shi, Osaka 584-0001 JAPAN

Noboru NISHINAKA
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Susumu HAMADA
11-11, Kamihonmachi, Takatsuki-Shi, Osaka, 569-0073 JAPAN

(hereinafter referred to as ASSIGNOR), have invented a certain invention entitled:

TITLE OF
INVENTION

SUCTION CLEANER

for which application for Letters Patent of the United States has been:

PARTICULARS OF
APPLICATION

☒ executed concurrently herewith,
☐ filed under U.S. Application No. _____ on _____, or
☐ filed under Express Mail Label No. _____ on _____.

WHEREAS:

NAME, STATE OF
INCORPORATION
AND ADDRESS OF
ASSIGNEE

SHARP KABUSHIKI KAISHA
22-22, Nagaike-Cho, Abeno-Ku, Osaka-Shi,
Osaka 545-8522 JAPAN

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention (including all inventions should said application be deemed to include multiple inventions).

Now, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that for One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said invention, and in and to said application; and in and to any applications filed in any foreign country based thereon, including the right to file said foreign applications and to claim priority under the provisions of any international convention; and also the entire right, title and interest in and to any and all patents, or reissues or extensions thereof, to be obtained in this or any foreign country upon said application or applications and any divisional, continuation or substitute applications which may be filed upon said invention in this or any foreign country; and ASSIGNOR hereby authorizes and requests the issuing authority to issue any and all patents on said application or applications to ASSIGNEE.

ASSIGNOR hereby covenants that ASSIGNOR has the full power to make this assignment and that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and that ASSIGNOR will testify as to the same in any legal proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce patent protection for said invention in all countries.

Attorney Docket No.

FULL NAME(S) OF
INVENTOR(S)

Date May 26, 2004

Hiroshi YOSHIMURA
Hiroshi YOSHIMURA

Date May 26, 2004

Noboru NISHINAKA
Noboru NISHINAKA

Date May 26, 2004

Susumu HAMADA
Susumu HAMADA