MAR 1 7 2004 2	
10-1595 4/00)	

B/O FORM F

03-23-2004



Commerce Patent and Trademark Office

RECO 102701725 F To the Commissioner for Patents. Please record the attached original documents or copies thereof. 2. Name and Address of Receiving Party(ies): 1. Name of Conveying Party(ies): Yoshiki KUROKI Name: Matsushita Electric Industrial Co., Seiji YAMAGUCHI Ltd. Tomonori KATO Masashi OKUSHIMA Yuichi SHIMIZU Tomomi MITANI Hiroshi MORI Toru ODACHI Street Address: 1006, Oaza Kadoma, Kadoma-shi Yoshiaki ONISHI Hidenori KITAMURA Toshifumi MIYAHARA Takaaki OGAWA Hirokazu NAGAOKA 3. Nature of Conveyance: City, State, Zip: Osaka, 571-8501, Japan □ Merger ☐ Security Agreement ☐ Change of Name ☐ Other: Execution Date: 02/26/04 □ Additional name(s) and address(es) attached. 4. (B) Patent Number(s): 4. (A) Patent Application Number(s): If this document is being filed together with a new application, the execution date of the application is: 02/26/04 □ Additional Numbers Attached. 5. Name and Address of Party to whom Correspondence Concerning this Total Number of Applications and 1 Document Should be Mailed: Patents Involved: 7. Total Fee: Name: Eugene Mar \$40.00 (37 CFR 3.41) Bacon & Thomas, PLLC 625 Slaters Lane Fourth Floor □ Authorized to be charged to deposit account Alexandria, VA 22314 02-0200 8. Deposit Account Number: 9. Statement and Signature: To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document. Eugene Mar March 17, 2004 Name of Person Signing Date Total number of pages including cover sheet, attachments and document: 6

WHEREAS, I (we), Yoshitaka Kuroki, Seiji Yamaguchi, Kiminori Kato, Masashi Okushima, Yuichi Shimizu,

Tomomi Mitani, Hiroshi Mori, Toru Odachi, Yoshiaki Onishi, Hidenori Kitamura, Toshifumi Miyahara, Takaaki Ogawa and Hirokazu Nagaoka
whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR, is(are) the owner of certain new and useful improvements in VACUUM CLEANER
(hereinafter referred to as the INVENTION) for which an application for United States Letters Patent was

[] executed on even date herewith

[] executed on:
 [X] filed on: October 23, 2003 Serial No.: 10/690,757
 [] established by PCT International Patent Application No.: file designating the United States of America

WHEREAS, Matsushita Electric Industrial Co., Ltd.

whose post office address is 1006, Oaza Kadoma, Kadoma-shi, Osaka, 571-8501, Japan hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the united States;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the INVENTION that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR authorizes any member of the firm of Bacon & Thomas to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

JOINT ASSIGNMENT - WITNESS

Page 2

Assignor Name Yoshiki Kuroki Where Signed Shiga, Japan	Address 136-1-203, Horikami-cho, Omihachiman-shi, Shiga 523-0031 Japan
Date February 26, 2004	Signature Yoshiki kuroki
Witness (optional)	Witness (optional)
Print/Type Name	Print/Type Na me
Signature	Signature

Assignor Name Seiji Yamaguchi Where Signed Shiga, Japan	Address 2-1-11, Kitayamadai, Kosei-cho, Koga-gun, Shiga 520-3241 Japan
Date February 26, 2004	signature Seifi Yamagachi
Witness (optional)	Witness (optical)
Print/Type Name	Print/Type Name
Signature	Signature

Assignor Name Tornonori Kato Where Signed Shiga, Japan	Address 520, Hayashida-cho, Yokaichi-shi, Shiga 527-0051 Japan
Date February 26, 2004	Signature Tomonori Kato
Witness (optional)	Witness (optical)
Print/Type Name	Print/Type Name
Signature	Signature

Assignor Name	Masashi Okushima	Address 2-4-11-107, Higashiokino, Yokaichi-shi, Shiga 527-0033 Japan
Where Signed	Shiga, Japan	3111ga 327-0033 dapati
Date Febr	uary 26, 2004	signature Masashi Okushima
Witness (optional)		Witness (optional)
	Print/Type Name	Print/Type Name
	Signature	Signature

[x] Continued on Next Page

Page 3

Assignor Name Yuichi Shimizu	Address 95-21, Nakakomori-cho, Omihachiman-shi,
Where Signed Shiga, Japan	Shiga 523-0041 Japan
February 26, 2004	Signature
Witness (optional)	Witness (optical)
Print/Type Name	Print/Type Name
Signature	Signature
Assignor Name Tomomi Mitani	Address 1645-56, Kusatsu-cho, Kusatsu-shi,
Where Signed Shiga, Japan	Shiga 525-0036 Japan
February 26, 2004	Signature
Witness (optional)	Witness (optical)
Print/Type Name	Print/Type Name
Signature	Signature
. 20. 10. 10. 10. 10. 10. 10. 10. 10. 10. 1	
Assignor Name Hiroshi Mori	Address 2-4-15, Kanaya, Yokaichi-shi,
Where Signed Shiga, Japan	Shiga 527-0028 Japan
February 26, 2004	Signature Hiroshi Mari
Witness (optional)	Witness (optical)
Print/Type Name	Print/Type Name
Signature	Signature
Assignor Name Toru Odachi	Address 35-415, Yamazura, Ryuo-cho, Gamo-gun,
Where Signed Shiga, Japan	Shiga 520-2564 Japan
Date February 26, 2004	Signature Ochachii
Witness (optional)	Witness (optical)

[x] Continued on Next Page

Signature

PATENT REEL: 015106 FRAME: 0988

Signature

Page 4

Assignor Name Yoshiaki Onishi	Address 5-21-8-201, Higashiokino, Yokaichi-shi, Shiga 527 -00 33 Japan
Where Signed Shiga, Japan	Singa 527-0055 Sapan
Date February 26, 2004	Signature Yoshiaki Onishi
Witness (optional)	Witness (optical)
Print/Type Name	Print/Type Name
Signature	Signature

Assignor Name Hidenori Kitamura Where Signed Shiga, Japan	Address 22-10, Oaza-Kuwanomiji, Azuchi-cho, Gamo-gun, Shiga 521-1321 Japan
Date February 26, 2004	Signature Hidenori Kitamura
Witness (optional)	Witness (optical)
Print/Type Name	Print/Type Name
Signature	Signature

Assignor Name Toshifumi Miyahara	Address 2-4-1-202, Higashiokino, Yokaichi-shi, Shiga 527-0033 Japan
Where Signed Shiga, Japan	oringa oz. oooo oapari
Date February 26, 2004	Signature Joskifumi Miyakara
Witness (optional)	Witness (optical)
Print/Type Name	Print/Type Name
Signature	Signature

Assignor Name Takaaki Ogawa	Address 70-1, Horikami-cho, Omihachiman-shi,
Where Signed Shiga, Japan	Shiga 523-0031 Japan
Date February 26, 2004	Signature Takaaki Ogawa
Witness (optional)	Witness (optical)
Print/Type Name	Print/Type Name
Signature	Signature

[x] Continued on Next Page

Page 5

Assignor Name Hirokazu Nagaoka	Address 2410-10-205, Aza-fuku, Owaki-cho, Yokaichi-shi,
Where Signed Shiga, Japan	Shiga 527-0091 Japan
Date February 26, 2004	Hirokazu Nagaoka
Witness (optional)	Witness (optical)
Print/Type Name	Print/Type Name
Signature	Signature

PATENT REEL: 015106 FRAME: 0990

RECORDED: 03/17/2004