

Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office				
To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof					
Name of conveying party(ies): Norihiro Tsuchiya, Hiroshi Mori, Tomonori Kato, Hideo Okubo and Saburo Kajikawa	Name and address of receiving party(ies): Name: <u>Matsushita Electric Industrial Co., Ltd.</u> Internal Address:				
Additional name(s) of conveying party(ies) attached?	Street Address: 1006, Oaza Kadoma, Kadoma-shi City: Osaka State: Zip: 571-8501 Country: Japan Additional name(s) & address(es) attached?				
Execution Date: <u>April 19, 2002</u> 5./6.02	ੀ ਰਹੇ <u>ਹ</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 Number(s) 10/031,028	B. Patent Number(s)				
Additional number(s) attached?					
5. Name and address of party to whom correspondence cencerning document should be mailed: Name: Internal Address: Street Address: Street Address: Street Address: Street Address: Suite 301 One Westlakes Berwyn, P.O. Box 980 City: Valley Forge State: PA I 19482-0980	 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41): \$ 40.00 ☑ Enclosed ☐ Authorized to be charged to deposit account 3. Deposit account number: 18-0350 (Attach duplicate copy of this page if paying by deposit account.) 				
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9. Statement and signature. To the best of my knowledge and berief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Lawrence E. Ashery Name of Person Signing 34,515 Registration. No.					
Total number of pages including cover sheet, attachments, and document: 3					
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PATENT REEL: 012908 FRAME: 0016

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No legalization required

ASSIGNMENT

WHEREAS, the ASSIGNOR, comprising the following named inventor(s)

	Inventor(s)		
SSIGNOR(s)/ NVENTOR(s)	1. Norihiro Tsuchiya 2. Hiroshi Mori		
	3. Tomonori Kato 4. Hideo Okubo		
	has made an invention entitled: VACUUM CLEANER and has executed an application for Letters Patent of the United States concurrently herewith; WHEREAS, the ASSIGNEE		
SSIGNEE	Matsushita Electric Industrial Co., Ltd.		
Full Name nd address)	1006, Oaza Kadoma, Kadoma-shi, Osaka, 571-8501 Japan		

is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor,

NOW, THEREFORE, in consideration of the payment by ASSIGNEE to ASSIGNOR of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR, intending to be legally bound, hereby sells, assigns and transfers to ASSIGNEE, its successors and assigns the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions and continuations thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.

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PATENT REEL: 012908 FRAME: 0017 ASSIGNOR hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

ASSIGNOR agrees it shall be legally bound, upon request of the ASSIGNEE or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the ASSIGNOR has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the ASSIGNEE, and to execute all instruments proper to carry out the intent of this instrument.

If the invention requires a biological deposit, ASSIGNOR also grants to ASSIGNEE such control over any deposit made by ASSIGNOR as may be necessary to the validity of the patent rights assigned herein.

ASSIGNOR authorizes ASSIGNOR's attorney to insert at the end hereof the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney docket or file designation for this application.

If the ASSIGNOR includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

IN WITNESS WHEREOF, this Assignment is executed on the day indicated below.

	(Typed or Printed Name)	(Signature)	(Date)		
SIGNATURE	1. Norihiro Tsuchiya	North to Tsuchiya	April 19, 2002		
	2. Hiroshi Mori	Hirosh Mori	April 19, 2002		
	3. Tomonori Kato	Tomonori kato	April 19, 2002		
	4. Hideo Okubo	Kideo Okubo	April 19, 2002		
	5. Saburo Kajikawa	Saluro Kajkawa	April 19, 2002		
	Application for United States Letters Patent				
	Serial No. 10/031,028	Filed January	15, 2002		
	Attorney Docket No	MAT-8217US.			

PATENT
RECORDED: 05/16/2002 REEL: 012908 FRAME: 0018