

01-20-2004



102648943

To the Commissioner for Patents. Please record the attached original documents or copies thereof.

1. Name of Conveying Party(ies):

Hiroshi MORI
Toru ODACHI
Kenichiro SUNABA
Tetsuo IMAI

1-9-04

2. Name and Address of Receiving Party(ies):

Name: **Matsushita Electric Industrial Co., Ltd.**

Street Address: 1006, Oaza Kadoma, Kadoma-shi

City, State, Zip: Osaka, 571-8501, Japan

☐ Additional name(s) and address(es) attached.

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other:

Execution Date: 12/28/03; 12/25/03;
12/25/03; 12/25/03

4. (A) Patent Application Number(s):

01/12/2004 HLE333 00000006 10753452

03 FC:8021

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If this document is being filed together with a new application, the execution date of the application is:

12/28/03;
12/25/03;
12/25/03;
12/25/03

☐ Additional Numbers Attached.

4. (B) Patent Number(s):

10753452

5. Name and Address of Party to whom Correspondence Concerning this Document Should be Mailed:

Name: **Eugene Mar**

23364
CUSTOMER NUMBER

Bacon & Thomas, PLLC
625 Slaters Lane Fourth Floor
Alexandria, VA 22314

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

8. Deposit Account Number: 02-0200

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

Name of Person Signing

Signature

January 9, 2004

Date

Total number of pages including cover sheet, attachments and document: 3

16834 U.S. PTO
10753452



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JOINT ASSIGNMENT - WITNESS

ASSIGNMENT

WHEREAS, I (we), Hiroshi Mori, Toru Odachi, Kenichiro Sunaba and Tetsuo Imai
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:

☐ filed on:

Serial No.:

☐ established by PCT International Patent Application No.:

filed:

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

ASSIGNMENT

Page 2

Assignor Name	Hiroshi Mori	Address	2-4-15, Kanaya, Yokaichi-shi, Shiga 527-0028 Japan
Where Signed	Shiga, Japan		
Date	December 28, 2003	Signature	Hiroshi Mori
Witness (optional)		Witness (optional)	
Print/Type Name		Print/Type Name	
Signature		Signature	

Assignor Name	Toru Odachi	Address	35-415, Yamazura, Ryuo-cho, Gamo-gun, Shiga 520-2564 Japan
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Witness (optional)		Witness (optional)	
Print/Type Name		Print/Type Name	
Signature		Signature	

Assignor Name	Kenichiro Sunaba	Address	858-7, Takakai-cho, Omihachiman-shi, Shiga 523-0891 Japan
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Date	December 25, 2003	Signature	Kenichiro Sunaba
Witness (optional)		Witness (optional)	
Print/Type Name		Print/Type Name	
Signature		Signature	

Assignor Name	Tetsuo Imai	Address	3-10-29-1-101, Higashiohino, Yokaichi-shi, Shiga 527-0033 Japan
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Date	December 25, 2003	Signature	Tetsuo Imai
Witness (optional)		Witness (optional)	
Print/Type Name		Print/Type Name	
Signature		Signature	

TOTAL P.05