

PATENT ASSIGNMENT

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 Stylesheet Version v02

SUBMISSION TYPE:	NEW ASSIGNMENT	APPLICATION NUMBER 10/711053
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NATURE OF CONVEYANCE:	ASSIGNMENT OF ASSIGNOR'S INTEREST
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CONVEYING PARTY DATA

Name	Execution Date
Yasuhiro UMEKAGE	2001-12-25
Yukio NAGAOKA	2001-12-25
Osamu EGUCHI	2001-12-25
Shuji ABE	2001-12-25
Yuji NAKABAYASHI	2001-12-25
Kenzo OHJI	2001-12-25
Fumikazu SHIBA	2001-12-25
Akihisa ADACHI	2001-12-25
Masahiko HASHIMOTO	2001-12-25
Toshiharu SATO	2001-12-25
Yuji FUJII	2001-12-25

RECEIVING PARTY DATA

Name	Street Address	Internal Address	City	State/Country	Postal Code
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	1006, Oaza Kadoma, Kadoma-shi		Osaka	JAPAN	571-8501

CORRESPONDENCE DATA

FAX NUMBER: 602-382-6070

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the official record on file at the USPTO.

CUSTOMER NUMBER: 020322

NAME OF PERSON SIGNING:	Shahpar Shahpar
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DATE SIGNED:	2004-08-18
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Total Attachments: 3
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 source=ASSIGN2.tif

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PATENT
REEL: 015007 FRAME: 0286

CH \$40.00 192814 10711053

ASSIGNMENT

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

1. Yasuhiro UMEKAGE; 525, Ryosenji, Rittocho, Kurita-gun,
Shiga 520-3035 Japan
2. Yukio NAGAOKA; 5-20-25, Saganakadai, Kizucho, Soraku-gun,
Kyoto 619-0223 Japan
3. Osamu EGUCHI; 2-5-6, Kumigaoka, Kawaicho, Kitakatsuragi-gun,
Nara 636-0063 Japan
4. Shuji ABE; 21-37-201, Tezukayama 2-chome, Nara-shi,
Nara 631-0062 Japan
5. Yuji NAKABAYASHI; A-222, 1-4, Horai, Nara-shi,
Nara 631-0845 Japan
6. Kenzo OHJI; 1-680-72, Satsukidai, Ikoma-shi,
Nara 630-0221 Japan
7. Fumikazu SHIBA; 2-3-7-204, Omiyacho, Nara-shi,
Nara 630-8115 Japan
8. Akihisa ADACHI; 5-40-1-306, Kamiasao, Asao-ku, Kawasaki-shi,
Kanagawa 215-0021 Japan
9. Masahiko HASHIMOTO; 2-3-16-311, Ishikawacho, Ota-ku,
Tokyo 145-0016 Japan
10. Toshiharu SATO; 4-8-7-203, Minamiikuta, Tama-ku, Kawasaki-shi,
Kanagawa 214-0036 Japan
11. Yuji FUJII; 879-14, Tsujimachi, Ikoma-shi,
Nara 630-0212 Japan

have invented and own a certain invention entitled:

FLOWMETER

for which application for Letters Patent of the United States was filed as U.S. Serial No.
10/019,418 on 12/21/2001 ; and

WHEREAS, the ASSIGNEE(S):

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.
1006, Oaza Kadoma, Kadoma-shi,
Osaka 571-8501 Japan

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

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNORS of the sum corresponding to One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNORS hereby sell, assign and transfer to ASSIGNEES the full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNORS hereby covenant that no assignment sale agreement charge or other encumbrance has been or will be entered into which would conflict with this assignment and sale;

ASSIGNORS further covenant that ASSIGNEES will, upon their 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 ASSIGNORS and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEES or their legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

IN WITNESS WHEREOF, the parties have hereunto set their hands and seal

this 25th day of December, 2001.

1. Yasuhiro Umekage
(Yasuhiro UMEKAGE)

2. Yukio Nagaoka
(Yukio NAGAOKA)

3. Osamu Eguchi
(Osamu EGUCHI)

4. Shuji Abe
(Shuji ABE)

5. Yuji Nakabayashi
(Yuji NAKABAYASHI)

6. Kenzo Ohji
(Kenzo OHJI)

7. Fumikazu Shiba
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8. Akihisa Adachi
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9. Masahiko Hashimoto
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10. Toshiharu Sato
(Toshiharu SATO)

11. Yuji Fujii
(Yuji FUJII)