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| 2. Kazuo Oishi | 8. Atsushi Shinkai |
| 3. Eiichi Uriu | 9. Tomoyuki Washizaki |
| 4. Takeshi Orita | |
| 5. Shogo Nakayama | |
| 6. Kazutoshi Matsumura | |

2. Name and address of receiving party(ies):

Name: Matsushita Electric Industrial Co., Ltd.

Internal Address: _____

Street Address: 1006, Oaza Kadoma, Kadoma-shiCity: Osaka

State: _____

Zip: 571-8501Country: Japan

Additional name(s) of conveying party(ies) attached?

☐ YES ☒ NOAdditional name(s) & address(es) attached? ☐ YES ☒ NO

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Execution Date: 1., 2., & 7.: June 17, 2003; and
3.-6., and 8.-9.: June 16, 2003

4. Application number(s) or patent number(s):

10466097

If this document is being filed together with a new application, the execution date of the application is: July 10, 2003A. Patent Application Number(s) To Be Assigned B. Patent Number(s) _____
Additional number(s) attached? ☐ YES ☒ NO

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Lawrence E. Ashery
Internal Address: RatnerPrestia☒ Street Address: Suite 301
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ZIP: 198996. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41): \$ 40.00

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Daniel N. Calder 27,424

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ASSIGNMENT

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

Inventor(s)ASSIGNOR(s)/
INVENTOR(s)

1. Hironobu CHIBA
2. Kazuo OISHI
3. Eiichi URIU
4. Takeshi ORITA
5. Shogo NAKAYAMA
6. Kazutoshi MATSUMURA
7. Hironori MOTOMITSU
8. Atsushi SHINKAI
9. Tomoyuki WASHIZAKI

has made an invention entitled: Noise Filter and Electronic Apparatus Comprising this Noise Filter

and has executed an application for Letters Patent of the United States concurrently herewith;

WHEREAS, the ASSIGNEE

ASSIGNEE
(Full Name
and address)Matsushita Electric Industrial Co., Ltd.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.

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. <u>Hironobu CHIBA</u>	<u>Hironobu Chiba</u>	<u>June 17, 2003</u>
	2. <u>Kazuo OISHI</u>	<u>Kazuo ^{Oishi} Shishi K.O.</u>	<u>June 17, 2003</u>
	3. <u>Eiichi URIU</u>	<u>Eiichi Uriu</u>	<u>June 16, 2003</u>
	4. <u>Takeshi ORITA</u>	<u>Takeshi Orita</u>	<u>June 16, 2003</u>
	5. <u>Shogo NAKAYAMA</u>	<u>Shogo Nakayama</u>	<u>June 16, 2003</u>
	6. <u>Kazutoshi MATSUMURA</u>	<u>Kazutoshi Matsumura</u>	<u>June 16, 2003</u>
	7. <u>Hironori MOTOMITSU</u>	<u>Hironori Motomitsu</u>	<u>June 17, 2003</u>
	8. <u>Atsushi SHINKAI</u>	<u>Atsushi Shinkai</u>	<u>June 16, 2003</u>
	9. <u>Tomoyuki WASHIZAKI</u>	<u>Tomoyuki Washizaki</u>	<u>June 16, 2003</u>

PCT International Application No. PCT/JP02/00135 Filed: January 11, 2002

Application for United States Letters Patent

Serial No. _____ Filed _____,

Attorney Docket No. MAT-8427US.