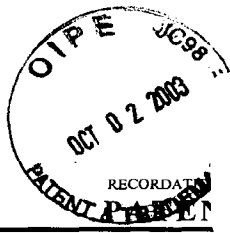


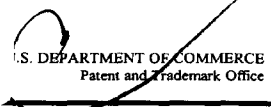
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102570624



Atty Docket No.: 216898US2/tca

FORM PTO-1595
1-31-92

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Takayuki NISHIKAWA, Shoichi OKA, Koji SAKAMOTO,
Takeshi WADA, Yasuyuki KAWANO, Kenji TOYODA
Naoya NAGASAWA and SHINJI KIRIHATA

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

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Execution Date: March 11, 2002

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

Name: MATSUSHITA ELECTRIC WORKS, LTD.

Address: 1048 Oaza-Kadoma, Kadoma-Shi,
Ozaka 571-8686 JAPAN

Additional name(s) and address(es) attached? ☐ Yes ☒ No

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:

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10/040,629

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Marvin J. Spivak

Name of Person Signing

Registration Number: 24,913

Joseph A. Scafetta Jr.

Signature

Oct. 2, 2003

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Joseph A. Scafetta, Jr.
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1. Name of conveying party(ies):

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Shoichi OKA
Koji SAKAMOTO
Takeshi WADA
Yasuyuki KAWANO
Kenji TOYODA
Naoya NAGASAWA
Shinji KIRIHATA

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

Name: Matsushita Electric Works, Ltd.
Address: 1048 Oaza-Kadoma, Kadoma-shi,
Osaka 571-8686, Japan

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

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- ☒ Assignment ☐ Merger
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☐ Other

Execution Date: March 11, 2002

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A. Patent Application No.(s)

10/040,829

B. Patent No.(s)

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1

7. Total fee (37 CFR 3.41): \$40.00

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Marvin J. Spivak

Name of Person Signing

 Signature
Joseph A. Scafetta, Jr.
Registration No. 26,803

April 9, 2003

Date

Registration Number: 24,913

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Washington, D.C. 20231Finally, the attention of the Patent Office is directed to the change of address of Applicants' representative, effective January 6, 2003:
Obion, Spivak, McClelland, Maier & Neustadt, P.C.
1940 Duke Street

Alexandria, VA 22314.

Please direct all future communications to this new address.

PATENT
REEL: 014575 FRAME: 0616

Assignment of Application

Page 1 of 2

WHEREAS, I (WE) Takayuki NISHIKAWA, Shoichi OKA, Koji SAKAMOTO, Takeshi WADA,
Yasuyuki KAWANO, Kenji TOYODA, Naoya NAGASAWA and Shinji KIRIHATA
all c/o Matsushita Electric Works, Ltd., 1048 Oaza-Kadoma, Kadoma-shi
Osaka 571-8686 Japan

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS:

, respectively,

have invented certain new and useful improvements in: FIRE DETECTOR UNIT

for which an application for Letters Patent was executed on March 11, 2002

(Application No. 10/040,629, filed January 9, 2002), and

WHEREAS, Matsushita Electric Works, Ltd.

(hereinafter referred to as "ASSIGNEE") having a place of business at:

1048 Oaza-Kadoma, Kadoma-shi, Osaka 571-8686 Japan

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

10/01

INSERT DATE IN-
VENTORS SIGNED
DECLARATION:

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: + March 11, 2002

+ Takayuki Nishikawa
(Signature of Inventor) Takayuki NISHIKAWA

Date: + March 11, 2002

+ Shoichi Oka
(Signature of Inventor) Shoichi OKA

Date: + March 11, 2002

+ Koji Sakamoto
(Signature of Inventor) Koji SAKAMOTO

Date: + March 11, 2002

+ Takeshi Wada
(Signature of Inventor) Takeshi WADA

Date: + March 11, 2002

+ Yasuyuki Kawano
(Signature of Inventor) Yasuyuki KAWANO

Date: + March 11, 2002

+ Kenji Toyoda
(Signature of Inventor) Kenji TOYODA

Date: + March 11, 2002

+ Naoya Nagasawa
(Signature of Inventor) Naoya NAGASAWA

Date: + March 11, 2002

+ Shinji KiriHata
(Signature of Inventor) Shinji KIRIHATA

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10/01