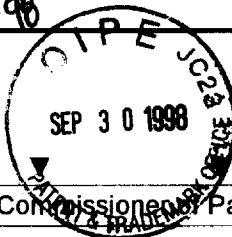


FORM PTO-1595 (Modified)  
(Rev. 6-93)  
OMB No. 0651-0011 (exp. 4/94)  
Copyright 1994-97 LegalStar  
P08/REV02



11-04-1998

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office



100868145

Tab settings → → →

To the Honorable Commissioner of Patents

attached original documents or copy thereof.

## 1. Name of conveying party(ies):

**Kenichi ARAI, Masahiro YAMAGUCHI, Shin YABUKAMI,  
Atsushi ITAGAKI, Mitsuharu WATANABE, Kiichi  
ITAGAKI, Noboru SAITO, Koichi FUDA, Hiroshi  
TAKAHASHI, Takashi TAMOGAMI, Yukio SAKURADA**

Additional names(s) of conveying party(ies) ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: September 2, 1998

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

Name: Kyodo Kumiai Joint-Labo Sendai

Internal Address: \_\_\_\_\_

Street Address: 27, Nenbutsu, Nanakita-aza, Izumi-ku

Sendai-shi, Miyagi-ken 981-3131 JAPAN

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

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

## 4. Application number(s) or registration numbers(s):

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

A. Patent Application No.(s)

09/112,365

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Paul A. Guss, Attorney at Law

Internal Address: \_\_\_\_\_

10/05/1998 10:16:00 000011 Smith St.

04 FC:581 No. 1502 40.00 OP

City: Arlington State: VA ZIP: 22202

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

## 8. Deposit account number:

For deficiencies in fees, charge Dep. Acct. No. 07-2519

DO NOT USE THIS SPACE

## 9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

Paul A. Guss (Reg. No. 33,099)

Name of Person Signing

Signature

September 30, 1998

Date

Total number of pages including cover sheet, attachments, and documents 4

REEL: 9557 FRAME: 0638

ASSIGNMENT

WHEREAS, I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

ELECTROMAGNETIC NOISE MEASUREMENT APPARATUS

(Title of Invention)

for which I/We executed an application for United States Letters Patent on the date(s) shown below or filed an application for United States Letters Patent on July 9, 1998 (Serial No. 09/112,365); and

WHEREAS, KYODO KUMIAI JOINT-LABO SENDAI  
(Full Name of Assignee)

a corporation of Japan whose post office address is

27, NENBUTSU, NANAKITA-AZA, IZUMI-KU, SENDAI-SHI, MIYAGI-KEN

981-3131, JAPAN

(hereinafter referred to as Assignee), is desirous of securing the entire right, title and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW, THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/We, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patents of the United States which may be granted thereon, and all reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patents for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment.

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this

invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/We have hereunto set my/our hand(s)

Kenichi ARAI	<i>Kenichi Arai</i>	September 2, 1998
Sole or First Assignor	Assignor's Signature	Date
28-9, YAMANOTERA 2-CHOME, IZUMI-KU, SENDAI-SHI, MIYAGI-KEN 981-3103, JAPAN		JAPANESE
Residence		Citizenship
Masahiro YAMAGUCHI	<i>M. Yamaguchi</i>	September 2, 1998
Second Assignor, if any	Assignor's Signature	Date
10-15-303, OTEMACHI, AOBA-KU, SENDAI-SHI, MIYAGI-KEN 980-0805, JAPAN		JAPANESE
Residence		Citizenship
Shin YABUKAMI	<i>S. Yabukami</i>	September 2, 1998
Third Assignor, if any	Assignor's Signature	Date
B-2, HONGO APARTMENT, 3-45, NAGAMACHI 3-CHOME, TAIHAKU-KU, SENDAI-SHI, MIYAGI-KEN 982-0011, JAPAN		JAPANESE
Residence		Citizenship
Atsushi ITAGAKI	<i>Atsushi Itagaki</i>	September 2, 1998
Fourth Assignor, if any	Assignor's Signature	Date
C/O RYOWA DENSHI KABUSHIKI KAISHA, 48, MINAMIZAIMOKU-CHO, WAKABAYASHI-KU, SENDAI-SHI, MIYAGI-KEN 984-0805, JAPAN		JAPANESE
Residence		Citizenship
Mitsuharu WATANABE	<i>Mitsuharu Watanabe</i> Sept. 2, 1998 m.w.	September 2, 1998
Fifth Assignor, if any	Assignor's Signature	Date
C/O RYOWA DENSHI KABUSHIKI KAISHA, 48, MINAMIZAIMOKU-CHO, WAKABAYASHI-KU, SENDAI-SHI, MIYAGI-KEN 984-0805, JAPAN		JAPANESE
Residence		Citizenship
Kiichi ITAGAKI	<i>Kiichi Itagaki</i>	September 2, 1998
Sixth Assignor, if any	Assignor's Signature	Date
C/O KABUSHIKI KAISHA TOEI KAGAKU SANGYO, 8-29, TOMIZAWA 4-CHOME, TAIHAKU-KU, SENDAI-SHI, MIYAGI-KEN 982-0032, JAPAN		JAPANESE
Residence		Citizenship

Noboru SAITO Noboru Saito  
Seventh Assignor, if any Assignor's Signature  
C/O TAIYO DENSHI KABUSHIKI KAISHA, 140-2, NISHIHARAMAE, OOYA-AZA,  
OOGAWARA-CHO, SHIBATA-GUN, MIYAGI-KEN 989-1201, JAPAN

Residence

Koichi FUDA Koichi Fuda  
Eighth Assignor, if any Assignor's Signature  
C/O SANDEN KOGYO KABUSHIKI KAISHA, IZUMI EIGYOSHU, 27, NENBUTSU,  
NANAKITA-AZA, IZUMI-KU, SENDAI-SHI, MIYAGI-KEN 981-3131, JAPAN

Residence

Hiroshi TAKAHASHI Hiroshi Takahashi  
Ninth Assignor, if any Assignor's Signature  
C/O RYOWA DENSHI KABUSHIKI KAISHA, 48, MINAMIZAIMOKU-CHO,  
WAKABAYASHI-KU, SENDAI-SHI, MIYAGI-KEN 984-0805, JAPAN

Residence

Takashi TAMOGAMI Takashi Tamogami  
Tenth Assignor, if any Assignor's Signature  
C/O TAIYO DENSHI KABUSHIKI KAISHA, 140-2, NISHIHARAMAE, OOYA-AZA,  
OOGAWARA-CHO, SHIBATA-GUN, MIYAGI-KEN 989-1201, JAPAN

Residence

Yukio SAKURADA Yukio Sakurada  
Eleventh Assignor, if any Assignor's Signature  
C/O KYODO KUMIAI JOINT-LABO SENDAI, 27, NENBUTSU, NANAKITA-AZA,  
IZUMI-KU, SENDAI-SHI, MIYAGI-KEN 981-3131, JAPAN

Residence

September 2, 1998  
Date  
JAPANESE

Citizenship  
September 2, 1998  
Date

JAPANESE

Citizenship  
September 2, 1998  
Date

JAPANESE

Citizenship  
September 2, 1998  
Date

JAPANESE

Citizenship  
September 2, 1998  
Date

JAPANESE

Citizenship