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

Hiroko ISODA  
Takashi KOYAMA  
Masako TASAKI  
Syuichi OKA  
Norio SUGIURA  
Takaaki MAEKAWA  
Yuhei INAMORI  
Shinichi YOKOTA  
Mikio KITAHARA  
Kazuhiro NAGATA



Additional conveying party(ies) NO

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

(1) KANEKA CORPORATION  
2-4, Nakanoshima 3-chome, Kita-ku  
Osaka-shi, Osaka 530-8288 Japan  
and  
(2) THE NATIONAL INSTITUTE OF ADVANCED  
INDUSTRIAL SCIENCE AND TECHNOLOGY (AIST),  
ADMINISTRATIVE INSTITUTION (IAI) UNDER  
MINISTRY OF ECONOMY, TRADE AND INDUSTRY  
3-1, Kasumigaseki 1-chome, Chiyoda-ku  
Tokyo 100-0013 JAPAN

## 3. Nature of conveyance:

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Execution Date:

27 May 2002

Additional name(s) &amp; address(es) attached? NO

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

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

A. Patent Application Number(s):

10/094,151

B. Patent Number(s):

Additional numbers attached? NO

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

Harold C. Wegner  
FOLEY & LARDNER  
Washington Harbour  
3000 K Street, N.W., Suite 500  
Washington, D.C. 20007-5143

## 6. Total number of applications/patents involved: 1

7. Total fee (37 C.F.R. § 3.41): \$40.00

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8. Deposit account number: 19-0741

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## 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. The Commissioner is hereby authorized to charge any additional recordation fees which may be required in this matter to the above-identified deposit account.*

Harold C. Wegner

June 4, 2002

Name of person signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 5

**ASSIGNMENT**

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

*name and address of assignee*                    **KANEKA CORPORATION  
2-4, Nakanoshima 3-chome, Kita-ku, Osaka-shi  
Osaka 530-8288 JAPAN**

**THE NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE  
AND TECHNOLOGY (AIST), ADMINISTRATIVE INSTITUTION (IAI)  
UNDER MINISTRY OF ECONOMY, TRADE AND INDUSTRY  
3-1, Kasumigaseki 1-chome, Chiyoda-ku  
Tokyo 100-0013**

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to this invention relating to

*title of invention*                    **HIGH-SENSITIVE DETECTION OF ENVIRONMENTAL POLLUTANTS**

as set forth in this United States Patent Application

*check one*             executed concurrently herewith  
 executed on \_\_\_\_\_  
 Serial No. 10/094,151                    Filed March 11, 2002

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted

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therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby authorizes the firm of **FOLEY & LARDNER** to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

<i>NAMES AND SIGNATURES OF INVENTORS</i>		
Name: <b>Hiroko ISODA</b>	Signature:	Date:
Name: <b>Takashi KOYAMA</b>	Signature:	Date:
Name: <b>Masako TASAKI</b>	Signature:	Date:
Name: <b>Syuichi OKA</b>	Signature:	Date:
Name: <b>Norio SUGIURA</b>	Signature:	Date:
Name: <b>Takaaki MAEKAWA</b>	Signature:	Date:
Name: <b>Yuhei INAMORI</b>	Signature:	Date:
Name: <b>Shinichi YOKOTA</b>	Signature: <i>Shinichi Yokota</i>	Date: <b>MAY 27 2002</b>
Name: <b>Mikio KITAHARA</b>	Signature: <i>Mikio Kitahara</i>	Date: <b>MAY 27 2002</b>
Name: <b>Kazuhiro NAGATA</b>	Signature:	Date:

Note: *Prima facie* evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.

# ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

*name and address of assignee*                    **KANEKA CORPORATION**  
**2-4, Nakanoshima 3-chome, Kita-ku, Osaka-shi**  
**Osaka 530-8288 JAPAN**

**THE NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE**  
**AND TECHNOLOGY (AIST), ADMINISTRATIVE INSTITUTION (IAI)**  
**UNDER MINISTRY OF ECONOMY, TRADE AND INDUSTRY**  
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*title of invention*                    **HIGH-SENSITIVE DETECTION OF ENVIRONMENTAL POLLUTANTS**

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 executed on \_\_\_\_\_  
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therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby authorizes the firm of **FOLEY & LARDNER** to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

NAMES AND SIGNATURES OF INVENTORS		
Name: <b>Hiroko ISODA</b>	Signature: <i>Hiroko Isoda</i>	Date: <b>MAY 27, 2002</b>
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Name: <b>Takaaki MAEKAWA</b>	Signature: <i>Takaaki Maekawa</i>	Date: <b>MAY 27, 2002</b>
Name: <b>Yuhei INAMORI</b>	Signature: <i>Yuhei Inamori</i>	Date: <b>MAY 27, 2002</b>
Name: <b>Shinichi YOKOTA</b>	Signature:	Date:
Name: <b>Mikio KITAHARA</b>	Signature:	Date:
Name: <b>Kazuhiro NAGATA</b>	Signature: <i>Kazuhiro Nagata</i>	Date: <b>MAY 27, 2002</b>

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