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v. 03/01)

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U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

Tab settings ⇔ ⇔ ♥ ▼		
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies): Tomota Nakano Makoto Kurihara 10 - 22 - 32	Name and address of receiving party(ies) Name: Kanto Kagaku Kabushiki Kaisha Internal Address:	
Additional name(s) of conveying party(es) attached? Yes Vo		
3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other	Street Address: 2-8, Nihonbashihoncho 3-chome Chuo-ku, Tokyo Japan	
	City:State:Zip:	
Execution Date: August 9, 2002	Additional name(s) & 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:		
A. Patent Application No.(s)	B. Patent No.(s)	
Additional numbers attached? ☐ Yes ✔ No		
Name and address of party to whom correspondence concerning document should be mailed: Name:	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	
Street Address: 500 West Cummings Park Suite 1200 City: Woburn State: MA Zip: 01801	8. Deposit account number:	
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9. Signature. Wayne A. Keown, Ph.D. (Reg. No. 33,923)		
Name of Person Signing Signature Date		
Total number of pages including cover sheet, attachments, and documents:		

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PATENT

REEL: 013409 FRAME: 0927

ASSIGNMENT

WHEREAS we, Tomota Nakano, being a citizen of Japan and residing at c/o Kanto Kagaku Kabushiki Kaisha Iseharakojo, 21, Suzukawa, Isehara-shi, Kanagawa, Japan; and Makoto Kurihara, being a citizen of Japan and residing at c/o Kanto Kagaku Kabushiki Kaisha Iseharakojo, 21, Suzukawa, Isehara-shi, Kanagawa, Japan, are inventors of certain new and useful inventions and discoveries, for which we have made an application for Letters Patent entitled METHOD FOR DETECTING MICROORGANISMS AND DETECTION KIT, which application is filed in the United States Patent and Trademark Office herewith; and

WHEREAS Kanto Kagaku Kabushiki Kaisha., a corporation existing under the laws of Japan, whose address is 2-8, Nihonbashihoncho 3-chome, Chuo-ku, Tokyo, Japan, which together with its successors and assigns is hereinafter called "ASSIGNEE," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

NOW THEREFORE, for and in consideration of good and valuable consideration furnished by ASSIGNEE to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

- 1. Assign, transfer and convey to ASSIGNEE the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, and convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon, or arise from, said inventions, said discoveries, said applications and said Letters Patent;
- 2. Authorize ASSIGNEE to file patent applications in any or all countries on any or all of said inventions and discoveries in my name or in the name of ASSIGNEE

PATENT REEL: 013409 FRAME: 0928 or otherwise as ASSIGNEE may deem advisable, under International Conventions or otherwise;

- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments throughout the world to issue or transfer all said Letters Patent to ASSIGNEE as ASSIGNEE of the entire right, title and interest therein or otherwise as ASSIGNEE may direct;
- 4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same, or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to ASSIGNEE without encumbrance;
- 5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon ASSIGNEE's request and at ASSIGNEE's expense, but without additional consideration to us or them, all acts reasonably serving to assure that said inventions and discoveries, said patent applications, and said Letters Patents shall be held and enjoyed by ASSIGNEE as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives and assigns as if this Assignment had not been made; and particularly to execute and deliver to ASSIGNEE all lawful application documents including petitions, specifications and oaths, and all assignments, disclaimers and lawful affidavits in form and substance as may be requested by ASSIGNEE; and to communicate to ASSIGNEE all facts known to me relating to said inventions and discoveries or the history thereof, and to testify as to the same in any court or proceeding; and to furnish ASSIGNEE any and all documents, photographs, models, samples and other physical exhibits in my control or in the control of my heirs, legal representatives or assigns which may be useful for establishing the facts of my

PATENT REEL: 013409 FRAME: 0929 conception, disclosure, and reduction to practice of said invention and discoveries.

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals.

Date: <u>August 9, 2002</u>	Tonota Rakaro
	Tomota Nakano
Then personally appeared before me this the above named Tomota Nakano who acknowledge instrument to be his free act and deed.	
Witnessed by:	
16./lute Dated: August 9,2	Notary Public
Name: Kiyoshi Kuzuwa	
Date: Aug 9, 2002	Makoto Cinhara
	Makoto Kurihara
Then personally appeared before me this the above named Makoto Kurihara who acknowledge instrument to be his free act and deed.	
Witnessed by:	
	Notary Public
1. 1/who Dated: Agust 9,	2002

Name:Kiyoshi Kuzuwa

PATENT
RECORDED: 10/22/2002 REEL: 013409 FRAME: 0930