Form PTO-1595 (Rev. 06/04) OMB No. 0651-0027 (exp. 6/30/2005)

12-06-2004

102894670

VMERCE ark Office

00021 69 US /2004)

To the Director of the U.S. Patents and Trademark Office: Please record the attached documents or the new address(es) below.				
Name of conveying party(ies)/Execution Date(s): Yoshimitsu Ohtaka	2. Name and address of receiving party(ies) Name: Kabushiki Kaisha Toshiba Internal Address:			
Execution Date(s) November 10, 2004 Additional name of conveying party(ies) attached? Yes No 3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Government Interest Assignment Executive Order 9424, Confirmatory License Other Other 4. Application number(s) or patent number(s):	Street Address: 1-1, Shibaura 1-chome Minato-ku City: Tokyo State: Country: Japan Additional Name(s) & address(es) attached? Yes No This document is being filed together with a new application.			
A. Patent Application No.(s) 114 33879823 20000000 20394915 40. 30 00	B. Patent No.(s)			
Name and address of party to whom correspondence concerning this document should be mailed:	6. Total number of applications and patents involved: 1			
Name: G. Gregory Schivley	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00			
Internal Address: <u>Harness, Dickey & Pierce, P.L.C.</u>	☐ Authorized to be charged by credit card ☐ Authorized to be charged to deposit account			
Street Address: P.O. Box 828	☑ Enclosed☑ None required (government interest not affecting title)			
City: Bloomfield Hills				
State: Ml Zip: 48303 Phone Number: 248-641-1600	8. Payment Information a. Credit Card Last 4 Numbers Expiration Date			
Fax Number: 248-641-0270 Email Address:	b. Deposit Account Number <u>08-0750</u> Authorized User Name			
9. Signature:	November 22, 2004			
G. Gregory Schivley	Total number of pages including cover sheet, attachments, and documents 4			

RECORDATION FORM COVER

PATENTS ONLY

Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ATTACHMENT SHEET RECORDATION FORM COVER SHEET

HDP Docket No. 8375-000021

2.a.	Name and address of receiving party(ies)
Name:	Toshiba Tec Kabushiki Kaisha
Interna	al Address:
Street . Chiyo	Address: 1-1, Kanda Nishiki-cho la-ku
	<u> Fokyo</u> Country: <u>Japan</u>

PATENT REEL: 016054 FRAME: 0777 In consideration of value received, I, having a residence and mailing address as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

NUCLEIC ACID DETECTING CASSETTE, NUCLEIC ACID DETECTING APPARATUS UTILIZING NUCLEIC ACID DETECTING CASSETTE, AND NUCLEIC ACID DETECTING SYSTEM UTILIZING NUCLEIC ACID DETECTING CASSETTE

sell and assign to

- 1. KABUSHIKI KAISHA TOSHIBA, a Japanese corporation, having a business address at 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan
- 2. Toshiba Tec Kabushiki Kaisha, a Japanese corporation, having a business address at 1-1, Kanda Nishiki-cho, Chiyoda-ku, Tokyo, 101-8442 Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for United States patent: (check one)

[X]	executed concurrently herewith;	
[]	executed on	

[] Application No.

; filed

and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.

I hereby grant the following law firm the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the Rules of the U.S. Patent and Trademark Office for recordation of this document.

Harness, Dickey & Pierce, P.L.C., 5445 Corporate Drive, Troy, Michigan 48098

PATENT REEL: 016054 FRAME: 0778

Inventor: (Signature)	Date	Residence and mailing address
Joshimitsu Ohtaka. Yoshimitsu Ohtaka	NOV. 1 0. 2004	488, Shimotogari, Nagaizumicho, Sunto-gun, Shizuoka-ken, Japan
· · · · · · · · · · · · · · · · · · ·		

PATENT REEL: 016054 FRAME: 0779