05-26-1998

COVER SHEET **NLY**

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Docket No:

0073-0444-0/olp

100718699

To the Honorable Commissioner of Patents and Trademarks. Please	se record the attached original documents or copy thereof.				
1. Name of conveying party(ies): Takahiko ISHIGURO and Juichi SAITOH Additional name(s) of conveying party(ies) attached? ☐ Yes ■ No 3. Nature of Conveyance: ■ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other Execution Date:	2. Name and address of receiving party(ies): Name: TOSOH CORPORATION Address: 4560, Kaisei-cho, Shinnanyo-shi, Yamaguchi-ken 746, Japan 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, th	e execution date of the application is:N/A				
A. Patent Application No.(s)	B. Patent No.(s)				
09/012,573					
	ttached? □ Yes ■ No				
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:				
OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. Attorneys at Law Fourth Floor 1755 Jefferson Davis Highway Arlington, Virginia 22202	7. Total fee (37 CFR 3.41):\$ _40.00 ■ Enclosed □ Authorized to be charged to deposit account 8. Deposit account number: _15-0030 (Attach duplicate copy of this page if paying by deposit				
	account)				
9. Statement and signature.	THIS SPACE				
To the best of my knowledge and belief, the foregoing information is to of the original document.	nature Date				
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69 1012,5713 Page 1 of 2

Assignment Of Application

	WHEREAS, I (WE) Takahiko Ishiguro and Juichi Saitoh					
INSERT NAMES AND RESIDENCE ADDRESSES OF	of 100 17 Wighing the Vehelm by Velsham thi					
THE INVENTORS:	of 490-17, Kishine-cho, Kohoku-ku, Yokohama-shi,					
	Kanagawa, Japan and 2-20-16-I-101, Sakuramori, Yamato-shi					
	Kanagawa, Japan					
	, respectively,					
INSERT TITLE OF INVENTION:	have invented certain new and useful improvements in:					
	METHOD OF ASSAY OF NUCLEIC ACID SEQUENCES					
INSERT DATE IN- VENTORS SIGNED DECLARATION:	for which an application for Letters Patent was executed on					
	(Application No. 09/012, 573, filed 01/23/98, and					
INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE:	WHEREAS,TOSOH CORPORATION					
	(hereinafter referred to as "ASSIGNEE") having a place of business at:					
	4560, Kaisei-cho, Shinnanyo-shi, Yamaguchi-ken 746, 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,					

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.

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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.

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.

EXECUTED AT JAPAN

Date:	Jan. 21,	1998	Chehire		
			(Signature of Inventor)	Takahiko Ishiguro	
Date:	Jan. 21	1998	J. Saitch		
			(Signature of Inventor)	Juichi Saitoh	_
Date:_					_
			(Signature of Inventor)		
Date:_			(Signature of Inventor)		
			(Signature of Inventory		
Date:_			(Signature of Inventor)		_
			(Signature of inventor)		
Date:_					
			(Signature of Inventor)		
Date:_					
			(Signature of Inventor)		
Date:_					
			(Signature of Inventor)		

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

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