

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Naoko NAKAMURA</td> <td>12/27/2007</td> </tr> <tr> <td>Keiko ITO</td> <td>12/27/2007</td> </tr> <tr> <td>Masayoshi TAKAHASHI</td> <td>12/28/2007</td> </tr> <tr> <td>Koji HASHIMOTO</td> <td>12/27/2007</td> </tr> <tr> <td>Nobuhiro GEMMA</td> <td>12/27/2007</td> </tr> </tbody> </table>		Name	Execution Date	Naoko NAKAMURA	12/27/2007	Keiko ITO	12/27/2007	Masayoshi TAKAHASHI	12/28/2007	Koji HASHIMOTO	12/27/2007	Nobuhiro GEMMA	12/27/2007
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RECEIVING PARTY DATA													
Name:	KABUSHIKI KAISHA TOSHIBA												
Street Address:	1-1, Shibaura 1-chome, Minato-Ku												
City:	Tokyo												
State/Country:	Japan												
Postal Code:	105-8001												
PROPERTY NUMBERS Total: 1													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12015645</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12015645								
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CORRESPONDENCE DATA													
Fax Number:	(703)413-2220												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	(703) 413-3000												
Email:	dmsmith@oblon.com												
Correspondent Name:	Oblon, Spivak, et al.												
Address Line 1:	1940 Duke Street												
Address Line 4:	Alexandria, VIRGINIA 22314												
ATTORNEY DOCKET NUMBER:	318584US0SRD												
NAME OF SUBMITTER:	Dorothy Smith												

OP \$40.00 12015645

Total Attachments: 2

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In consideration of value received, I, having a residence as stated below above 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:

NUCLEOTIDE PRIMER SET AND NUCLEOTIDE PROBE FOR DETECTING GENOTYPE OF METHYLENE TETRAHYDROFOLATE REDUCTASE (MTHFR)

have sold and assigned and do hereby sell and assign to
KABUSHIKI KAISHA TOSHIBA
 a Japanese corporation, having a business address at
 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, 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 United States patent application:

(check one) executed concurrently herewith
 executed on _____ ;
 Application No. 12/015,645 , filed January 17, 2008 ;

and in and to all applications for patent and patents for invention including all divisions, reissues, continuations, substitutes 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 proceedings, sign all lawful papers, execute all divisional, continuing, continued prosecution, 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.

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.

Oblon, Spivak, McClelland, Maier & Neustadt, P.C., 1940 Duke Street, Alexandria, VA 22314

ASSIGNMENT

13G044625-USA-A
(07S0619-1)

[1st Inventor]

Residence Address: Kawasaki-shi, Japan

Mailing Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome,
Minato-ku, Tokyo 105-8001, Japan

Citizenship: Japan

Naoko Nakamura

Naoko Nakamura

December 27, 2007

Date:

[2nd Inventor]

Residence Address: Kawasaki-shi, Japan

Mailing Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome,
Minato-ku, Tokyo 105-8001, Japan

Citizenship: Japan

Keiko Ito

Keiko Ito

Dec. 27, 2007

Date:

[3rd Inventor]

Residence Address: Tokyo, Japan

Mailing Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome,
Minato-ku, Tokyo 105-8001, Japan

Citizenship: Japan

Masayoshi Takahashi

Masayoshi Takahashi

Dec. 28, 2007

Date:

[4th Inventor]

Residence Address: Atsugi-shi, Japan

Mailing Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome,
Minato-ku, Tokyo 105-8001, Japan

Citizenship: Japan

Koji Hashimoto

Koji Hashimoto

Dec. 27, 2007

Date:

[5th Inventor]

Residence Address: Yokohama-shi, Japan

Mailing Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome,
Minato-ku, Tokyo 105-8001, Japan

Citizenship: Japan

Nobuhiro Gemma

Nobuhiro Gemma

Dec. 27, 2007

Date: