

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT																								
NATURE OF CONVEYANCE:	ASSIGNMENT																								
CONVEYING PARTY DATA																									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>MASAYOSHI TAKAHASHI</td> <td>12/18/2013</td> </tr> <tr> <td>KOJI HASHIMOTO</td> <td>12/25/2013</td> </tr> <tr> <td>MASARU NIKAI DO</td> <td>12/25/2013</td> </tr> <tr> <td>NOBUHIRO GEMMA</td> <td>12/25/2013</td> </tr> <tr> <td>JUN OKADA</td> <td>12/25/2013</td> </tr> <tr> <td>DAIJI HIROSAWA</td> <td>12/25/2013</td> </tr> <tr> <td>KEIICHI YAMAMOTO</td> <td>12/25/2013</td> </tr> <tr> <td>TETSUYA KUWABARA</td> <td>12/25/2013</td> </tr> <tr> <td>MADOKA TAKASE</td> <td>12/18/2013</td> </tr> <tr> <td>AKIKO SHIMOJO</td> <td>12/25/2013</td> </tr> <tr> <td>AKIYOSHI NAKAMURA</td> <td>12/25/2013</td> </tr> </tbody> </table>		Name	Execution Date	MASAYOSHI TAKAHASHI	12/18/2013	KOJI HASHIMOTO	12/25/2013	MASARU NIKAI DO	12/25/2013	NOBUHIRO GEMMA	12/25/2013	JUN OKADA	12/25/2013	DAIJI HIROSAWA	12/25/2013	KEIICHI YAMAMOTO	12/25/2013	TETSUYA KUWABARA	12/25/2013	MADOKA TAKASE	12/18/2013	AKIKO SHIMOJO	12/25/2013	AKIYOSHI NAKAMURA	12/25/2013
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CORRESPONDENCE DATA																									
Fax Number:	(703)413-2220																								
Phone:	703-413-3000																								
Email:	nbrown@oblon.com																								
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>																									
Correspondent Name:	OBLON SPIVAK ET AL.																								

Address Line 1:	1940 DUKE STREET
Address Line 4:	ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	429488US20CONT
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NAME OF SUBMITTER:	NICOLE BROWN
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Signature:	/Nicole Brown/
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Date:	02/05/2014
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ASSIGNMENT

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:

MULTI-NUCLEIC-ACID AMPLIFICATION REACTION TOOL

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 _____, filed _____;
 ☐ Application No. _____

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, L.L.P., 1940 Duke Street Alexandria, VA 22314

ASSIGNMENT

[1st 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

December 18, 2013

Date:

[2nd 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

December 25, 2013

Date:

[3rd 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

Masaru Nikaido

Masaru Nikaido

December 25, 2013

Date:

[4th 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

December 25, 2013

Date:

[5th 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

Jun Okada

Jun Okada

December 25, 2013

Date:

ASSIGNMENT

[6th 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

Daiji Hiroosawa

Daiji Hiroosawa

December 25, 2013

Date:

[7th 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

Keiichi Yamamoto

Keiichi Yamamoto

December 25, 2013

Date:

[8th Inventor]

Residence Address: Fuchu-shi, Japan

Mailing Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome,

Minato-ku, Tokyo 105-8001, Japan

Citizenship: Japan

Tetsuya Kuwabara

Tetsuya Kuwabara

December 25, 2013

Date:

[9th Inventor]

Residence Address: Ageo-shi, Japan

Mailing Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome,

Minato-ku, Tokyo 105-8001, Japan

Citizenship: Japan

Madoka Takase

Madoka Takase

December 18, 2013

Date:

[10th 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

Akiko Shimojo

Akiko Shimojo

December 25, 2013

Date:

ASSIGNMENT

[11th 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

Akiyoshi Nakamura
Akiyoshi Nakamura

December 25, 2013
Date: