PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MAKOTO KOMORI	09/27/2016
TORU YOSHIMURA	09/27/2016

RECEIVING PARTY DATA

Name:	ABBOTT LABORATORIES
Street Address:	100 ABBOTT PARK ROAD
City:	ABBOTT PARK
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14998162

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ATTORNEY DOCKET NUMBER:	28296US02	
NAME OF SUBMITTER:	CHRISTOPHER P. SINGER	
SIGNATURE:	/Christopher P. Singer/	
DATE SIGNED:	12/16/2016	

Total Attachments: 4

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ASSIGNMENT

WHEREAS, Makoto Komori, Matsudo, Japan and Toru Yoshimura, Matsudo, Japan hereinafter called

the "Assignor", have made the invention described in the United States patent application entitled "SEQUENCE

CONVERSION AND SIGNAL AMPLIFIER DNA CASCADE REACTIONS AND DETECTION METHODS

USING SAME" that has a U.S. Patent Application Serial Number of 14/998,162 and was filed on December 24,

2015;

WHEREAS, Abbott Laboratories, a corporation organized and existing under the laws of Illinois, having

a place of business at 100 Abbott Park Road, Abbott Park, Illinois 60064, hereinafter called the "Assignee",

desires to acquire the entire right, title and interest in and to the invention and to the patent application identified

above, and all patents, foreign and domestic, which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in exchange for valuable and legally sufficient consideration, the Assignors have

sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right,

title and interest for the United States and elsewhere in and to the invention and the patent application identified

above, and any patents that may issue for said invention in the United States and elsewhere; together with the

entire right, title and interest in and to said invention and all patent applications, patents, utility models and

designs therefore in all countries foreign to the United States, including the full right to claim for any such

application all benefits and priority rights under any applicable convention; together with the entire right, title and

interest in and to all continuations, divisions, renewals and extensions of any of the patent applications, patents,

utility models and designs defined above; to have and to hold for sole and exclusive use and benefit of the

Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representative,

that Assignors have the full right to convey the interest assigned by this Assignment; and that the Assignors will

assist the Assignee in the prosecution of the patent applications identified above, in the making and prosecution of

any other applications that the Assignee may elect to make covering the invention identified above, in vesting in

the Assignee like exclusive title in and to all such other patent applications and patents, in the prosecution of any

interference which may arise involving said invention, or any such patent application or patent, and in assisting

Assignee in enforcement of any rights arising out of this Assignment; and that the Assignors will execute and

deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the

terms of this Agreement.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the

Assignee in accordance with the terms of this Assignment

Serial No.: 14/998,162

Filing Date: December 24, 2015

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IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

Maketo Komori Sep. -27, 2016
Makoto Komori Sep. -27, 2016

Serial No.: 14/998,162

Filing Date: December 24, 2015

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IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

Toru Yoshimura Date Date

Serial No.: 14/998,162

Filing Date: December 24, 2015

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PATENT REEL: 040642 FRAME: 0005

RECORDED: 12/16/2016