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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID OPALSKY	03/20/2018

RECEIVING PARTY DATA

Name:	GEN-PROBE INCORPORATED
Street Address:	10210 Genetic Center Drive
Internal Address:	Mail Stop #1 / Patent Dept.
City:	San Diego
State/Country:	CALIFORNIA
Postal Code:	92121

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15332729

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	DIA.0016-02
NAME OF SUBMITTER:	CHARLES B. CAPPELLARI
SIGNATURE:	/Charles B. Cappellari/
DATE SIGNED:	03/21/2018

Total Attachments: 2

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> **PATENT** REEL: 045306 FRAME: 0517 504830734

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

> Gen-Probe Incorporated 10210 Genetic Center Drive San Diego, CA 92121

its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries in and to the invention in

"SYSTEMS AND METHOD FOR READING MACHINE-READABLE MARKS ON RACKS AND RECEPTACLES"

as set forth in Patent Application(s)

	executed concurrently herewith
	executed on
18	Application No. 15/332,729 filed October 24, 2016

said application(s), including all divisional, renewal, substitute, continuation, nonprovisionals, continuation-in-parts, and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patents and reissues, reexaminations, and extensions of Letters Patents granted for said inventions or upon said applications and every priority right that is or may be predicated upon or arise from said inventions, said applications, and said Letters Patents; said Assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said Assignee or otherwise as said Assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America being hereby authorized to issue or transfer all said Letters Patents to said Assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right theretofore given, and that the undersigned will do all acts reasonably serving to ensure that the said inventions, patent applications and Letters Patents shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said Assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, declarations, and lawful affidavits in form and substance which may be requested by said Assignee, to furnish said Assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may embody said inventions, and to testify in any proceedings relating to said inventions, patent applications, and/or Letters Patents.

The undersigned hereby grant(s) an authorized representative of Assignee the power to insert in this Assignment any further identification that may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

In witness thereof, the inventors and assignee have set their hands on the dates indicated.

MARCH 20, 2018

Date

MARCH 20, 2018

Date

Dawid Opalsk

Gen-Probe Incorporated

By <u>Charles B. Cappellari</u>

Position Associate Vice President Chief Intellectual Property Counsel