504207278 02/01/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SARIT S. AGASTI	05/26/2015
XI CHEN	05/22/2015
RALF JUNGMANN	05/26/2015
PENG YIN	05/06/2015

RECEIVING PARTY DATA

Name:	PRESIDENT AND FELLOWS OF HARVARD COLLEGE
Street Address:	17 QUINCY STREET
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02138

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15410700

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: caroline borek@harvard.edu

Correspondent Name: KAREN SINCLAIR

Address Line 1: 1350 MASSACHUSETTS AVENUE

Address Line 2: HARVARD UNIVERSITY, OFFICE OF TECH. DEV.

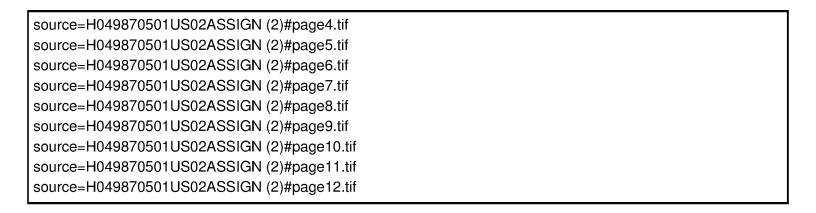
Address Line 4: CAMBRIDGE, MASSACHUSETTS 02138

ATTORNEY DOCKET NUMBER:	5277
NAME OF SUBMITTER:	KAREN SINCLAIR
SIGNATURE:	/kas/
DATE SIGNED:	02/01/2017

Total Attachments: 12

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PATENT 504207278 REEL: 041144 FRAME: 0686



PATENT REEL: 041144 FRAME: 0687

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the undersigned:

Sarit S. Agasti, Xi Chen, Ralf Jungmann, and Peng Yin

(each hereafter "Assignor") hereby assign, sell, and transfer to:

President and Fellows of Harvard College 17 Quincy Street, Cambridge, Massachusetts 02138

(hereafter "Assignee") its successors and assigns, Assignor's entire right, title and interest throughout the world in and to any and all inventions for:

HIGH-THROUGHPUT AND HIGHLY MULTIPLEXED IMAGING WITH PROGRAMMABLE NUCLEIC ACID PROBES

described in International Patent Application No. PCT/US15/20034, filed March 11, 2015 which claims priority to Provisional Patent Application 61/951,461 filed March 11, 2014; and in and to the aforesaid application(s), in any form or embodiment thereof, and in and to any application on any of the inventions filed in this and any foreign country, based thereon, including the right to file said applications, apply for patent rights, and claim priority under the provisions of any international convention or treaty; also the entire right, title and interest throughout the world in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon any of the inventions and any divisional, continuation, or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the right to sue in its own name and recover damages for past infringement of any United States Letters Patent and foreign patent; and authorize and request the issuing authority to issue any and all patents on said application or applications to said Assignee or its successors and assigns.

For purposes of complying with foreign requirements, the above paragraph is intended to expressly grant all the recited rights and grants in China, Korea, and Japan.

Assignor hereby warrants that he/she has full right to convey his/her entire right, title and interest, both legal and equitable, in and to said inventions, free from all prior assignments, agreements, licenses, mortgages, security interests, or other encumbrances whatsoever; and

Assignor further agrees, without further payment or compensation by said Assignee or its successors and assigns, to communicate to said Assignee, its representatives or agents or its successors and assigns, any facts relating to said invention

Patent Assignment HU Case: 5277

Appl. No(s): PCT/US15/20034

or inventions including evidence for interference purposes or for other legal proceedings, whenever requested; testify in any interference or other legal proceedings whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid said Assignee, its representatives or agents, or its successors or assigns to secure, obtain and enforce proper patent protection for said invention or inventions in this and any foreign country.

Assignor authorizes Assignee or Assignee's representative to supply and/or to correct any errors or omissions in the patent/application information provided above including but not limited to said application serial number(s) and filing date(s), prior to or after recordation.

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05.26.2015	Sarit S. Agasti
Date	Denlyn K. Atherton
	Witness's Printed Name
	e de la companya de l
Date	Xi Chen
Date	Witness
	Witness's Brinted Name

Date Ralf Jungmann

Date Witness

Witness's Printed Name

Date Peng Yin

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Date	Sarit S. Agasti
Date	Witness
	Witness's Printed Name
5/22/2015 Date	NO
Date	Z Xi Chen
5/22/15	AMAMT
Date	Witness Alicia A Breaken
	Witness's Printed Name

Date Ralf Jungmann

Date Witness

Witness's Printed Name

Date Peng Yin

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PATENT REEL: 041144 FRAME: 0694 Patent Assignment HU Case: 5277

Appl. No(s): PCT/US15/20034

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	Witness's Printed Name
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Date	Xi Chen
Date	Witness
,	Witness's Printed Name

Patent Assignment HU Case: 5277 Appl. No(s): PCT/US15/20034

Date

Plant Jungmann

O5/26/15

Date

Witness

BARBARA MOCK
Witness's Printed Name

Date

Date

Witness's Printed Name

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Date	Ralf Jungmann
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Date	Witness
•	Witness's Printed Name

Patent Assignment HU Case: 5277 Appl. No(s): PCT/US15/20034

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RECORDED: 02/01/2017