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PATENT ASSIGNMENT COVER SHEET

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CONVEYING PARTY DATA

Name	Execution Date
UNIVERSITY OF PENNSYLVANIA	11/01/2017

RECEIVING PARTY DATA

Name:	National Institutes of Health (NIH), U.S. Dept. of Health and Human Services (DHHS), U.S. Government
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15534810

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Total Attachments: 1

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PATENT 504628560 REEL: 044696 FRAME: 0204

License to the United States Government

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Sign and submit the executed document to the appropriate funding agency (e.g. upload in IEdison).
Invention Title: Fluid Separator for Point of Care Molecular Diagnostics
Inventor(s): Changchun Liu, Haim Bau, Michael Mark
U.S. Filing/Issue Date: $\frac{10009/2017}{10000000000000000000000000000000000$
Patent or Application Serial No.: 15/534, 8/0
Grant/Contract Number(s): K25 AI099160, R41 AI104418, R21 AI112713
Foreign Applications filed/intended in (countries): INDIA, EUR PATENT OFC
The invention identified above is a Subject Invention under 35 U.S.C. 200, et seq. , and the Standard Patent Rights clause at 37 CFR 401.14, FAR 52.227-11 or FAR 52.227-12 (if applicable) which are included among the terms of the above identified grant or contract award from the United States Government. This document is confirmatory of:
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The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified paten application.
Signed this 1st day of November 1, 20 17)
By Kathryn A. Donohue Jalarya Cow
(Institutional Busines) Afficier) Legal Affairs (Signature)
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PATENT REEL: 044696 FRAME: 0205