

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RAEF BAHY YOUSSEF BASSILY	02/03/2021
ABHRADEEP GUHA THAKURTA	02/03/2021
RECEIVING PARTY DATA	
Name:	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
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City:	OAKLAND
State/Country:	CALIFORNIA
Postal Code:	94607-5200
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	62509630
Application Number:	15986734
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ATTORNEY DOCKET NUMBER:	8031-99006-04
NAME OF SUBMITTER:	JOHN M. LUNSFORD
SIGNATURE:	/John M. Lunsford/
DATE SIGNED:	02/05/2021
Total Attachments: 6	
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ASSIGNMENT

WHEREAS, we, Raef Bahi Youssef Bassily, of Columbus, OH, and Abhradeep Guha Thakurta, of Santa Clara, CA have invented with others certain invention(s), as described in the following patent applications:

U.S. Provisional Patent Application No. 62/509,630, filed on May 22, 2017, entitled
“SYSTEMS AND METHODS FOR IMPROVING DATA PRIVACY USING
DISTRIBUTED PRIVATE HISTOGRAMS,”

U.S. Patent Application No. 15/986,734, filed May 22, 2018, entitled “LOCALLY
PRIVATE DETERMINATION OF HEAVY HITTERS”

which applications are referred to as “the patent applications.”

WHEREAS, The Regents of the University of California , a California Corporation, having its statewide administrative offices located at 1111 Franklin Street, 12th Fl., Oakland, CA 94607-5200, desires to acquire an interest therein:

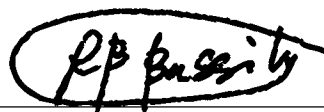
NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Raef Bahi Youssef Bassily and Abhradeep Guha Thakurta hereby sell, assign and transfer to The Regents of the University of California , the full and exclusive right, title and interest in and to said invention, patent applications and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said invention, patent applications and letters patent in this or any foreign country, and all corresponding non-provisional applications, divisions, continuations, continuations-in-part, reissues and extensions thereof, to be held and enjoyed by The Regents of the University of California , for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted by the United States or any foreign country, as fully and entirely as the same would have been held by me had this assignment and sale not been made, and covenant that we have full right so to do, and agree that we will communicate to The Regents of the University of California , or its successors and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful

papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid The Regents of the University of California , its successors and assigns to obtain and enforce proper patent protection for said invention in the United States or any foreign country.

We confirm that at the time the invention was made, we were under an obligation to assign the invention to The Regents of the University of California.

We hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information which may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

Executed at the place and date opposite our signatures below.



Raef Bahi Youssef Bassily

At Columbus, Ohio
(City and State)
on this 3rd day of February, 2021

STATE OF)
) ss.
COUNTY OF)

This ___ day of _____, 20___, before me personally came the above-named Raef Bahi Youssef Bassily, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Raef Bahi Youssef Bassily's own free will for the purpose set forth therein.

Notary Public For
My commission expires:

[SEAL]

At _____
(City and State)
on this _____ day of _____, 20____.

This ____ day of _____, 20____, before me personally came the above-named Abhradeep Guha Thakurta, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Abhradeep Guha Thakurta's own free will for the purpose set forth therein.

[SEAL]

ASSIGNMENT

WHEREAS, we, Raef Bahi Youssef Bassily, of Columbus, OH, and Abhradeep Guha Thakurta, of Santa Clara, CA have invented with others certain invention(s), as described in the following patent applications:

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“SYSTEMS AND METHODS FOR IMPROVING DATA PRIVACY USING
DISTRIBUTED PRIVATE HISTOGRAMS,”

U.S. Patent Application No. 15/986,734, filed May 22, 2018, entitled “LOCALLY
PRIVATE DETERMINATION OF HEAVY HITTERS”

which applications are referred to as “the patent applications.”

WHEREAS, The Regents of the University of California , a California Corporation, having its statewide administrative offices located at 1111 Franklin Street, 12th Fl., Oakland, CA 94607-5200, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Raef Bahi Youssef Bassily and Abhradeep Guha Thakurta hereby sell, assign and transfer to The Regents of the University of California , the full and exclusive right, title and interest in and to said invention, patent applications and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said invention, patent applications and letters patent in this or any foreign country, and all corresponding non-provisional applications, divisions, continuations, continuations-in-part, reissues and extensions thereof, to be held and enjoyed by The Regents of the University of California , for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted by the United States or any foreign country, as fully and entirely as the same would have been held by me had this assignment and sale not been made, and covenant that we have full right so to do, and agree that we will communicate to The Regents of the University of California , or its successors and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful

papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid The Regents of the University of California , its successors and assigns to obtain and enforce proper patent protection for said invention in the United States or any foreign country.

We confirm that at the time the invention was made, we were under an obligation to assign the invention to The Regents of the University of California.

We hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information which may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

Executed at the place and date opposite our signatures below.

Raef Bahi Youssef Bassily

At _____
(City and State)
on this ____ day of _____, 20____.

STATE OF _____)
) ss.
COUNTY OF _____)

This ____ day of _____, 20____, before me personally came the above-named Raef Bahi Youssef Bassily, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Raef Bahi Youssef Bassily's own free will for the purpose set forth therein.

Notary Public For
My commission expires:

[SEAL]



Abhradeep Guha Thakurta

At Santa Clara, CA
(City and State)
on this 3rd day of Feb, 2021.

STATE OF)
) ss.
COUNTY OF)

This ____ day of _____, 20____, before me personally came the above-named Abhradeep Guha Thakurta, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Abhradeep Guha Thakurta's own free will for the purpose set forth therein.

Notary Public For
My commission expires:

[SEAL]