PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PRAVANSU S. MOHANTY	08/16/2017
NILAY CHAKRABORTY	08/16/2017

RECEIVING PARTY DATA

Name:	UPKARA, INC.
Street Address:	45145 W. 12 MILE ROAD
City:	NOVI
State/Country:	MICHIGAN
Postal Code:	48377

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16293238

CORRESPONDENCE DATA

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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.

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Correspondent Name: DINSMORE & SHOHL, LLP

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Address Line 4: TROY, MICHIGAN 48084

ATTORNEY DOCKET NUMBER:	57SGH10003VA
NAME OF SUBMITTER:	MICHELLE E. HEIKE
SIGNATURE:	/Michelle E. Heike/
DATE SIGNED:	03/27/2019

Total Attachments: 5

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ASSIGNMENT

WHEREAS, we, Pravansu S. Mohanty, residing at 838 Morning Dove Ct., Canton, Michigan 48188, United States of America and Nilay Chakraborty, residing at 3721 Old Creek Road, Troy, Michigan 48084, United States of America, hereinafter the ASSIGNORS, invented certain new and useful CAPILLARY ASSISTED VITRIFICATION PROCESSES AND DEVICES for which we executed an application for a United States Patent and for which said application for United States Patent was filed on December 8, 2016, under

$\begin{bmatrix} x \end{bmatrix}$	Patent Application No	. 15/317,256
x	Attorney Docket No.	SGH-10002/57

WHEREAS, **UPKARA**, **Inc.**, a Corporation having a place of business at 45145 W. 12 Mile Road; Novi, Michigan 48377, hereinafter called the *ASSIGNEE*, is desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed and any Letters Patent that may issue thereon;

AND, WHEREAS, it is the intent of the ASSIGNORS to assign all rights to the above referenced application to the ASSIGNEE, including, but not limited to, all substantive rights in the above-referenced application as well as the right to claim priority, the right to be granted a patent in any and all countries and Regional Patent Offices, including, without limitation, the PCT Contracting States;

NOW, THEREFORE, for good and valuable consideration, receipt whereof is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, its successors and assigns, the entire right, title and interest, including the right to claim priority in and to said application, the inventions therein disclosed, and any improvements thereon, and in any and all Letters Patent that may be granted therefor in the United States and its territorial possessions and in any and all countries and Regional Patent Offices, including, without limitation, the PCT Contracting States, and in and to any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof;

ASSIGNORS hereby authorize and request the Patent Office Officials in the United States and its territorial possessions, and in any and all countries and Regional Patent Offices, including, without limitation, the PCT Contracting States, to issue, when granted, any Letters Patent thereon, and any and all divisions, continuations, substitutions, renewals, reexaminations, extensions and reissues thereof, to said ASSIGNEE, its successors and assigns, as the assignee of the entire right title and interest in and to the same, for the sole use and behalf of the ASSIGNEE and the ASSIGNEE'S successors and assigns, to the full end of the term for which the Letters Patent may be granted, including the term of any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof, as fully and entirely as the same would have been held by the ASSIGNORS had this assignment not been made;

ASSIGNORS hereby authorize said ASSIGNEE, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions



hereby transferred, under the International Convention claiming the priority of said United States application or otherwise, and to secure in its own name the Letters Patent issued thereon, including any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof; and

ASSIGNORS hereby agree that, upon request, ASSIGNORS will sign all papers, and make all rightful oaths, and do all acts which said ASSIGNEE, its successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States application or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any Letters Patent issued thereon, including any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof.

8/16/2017	4.1
Date	Pravansu S. Mohanty
Witness: g/16/2017	O James
Date	Aniket · C· Jodhav

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Date	Nîlay Chakraborty
Witness; \$/16/2017	Adh-
Date	Aniket · C · Jodhav

PATENT REEL: 048857 FRAME: 0139 ASSIGNEE hereby accepts and receives this ASSIGNMENT.

ASSIGNEE:
IN WITNESS WHEREOF, the ASSIGNEE has hereunto set its hand as of the
By: Print Name: Carl Le Souef Title: President
Witness: fal Charles Print Name: fal Charles Title:
Address: 1616/3 2 Ross place South MG/B. Date: 16/8/2017

RECORDED: 03/27/2019

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