503953477 08/10/2016

PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------|----------------|
| DR. MIRCEA IONITA | 08/10/2016 |

RECEIVING PARTY DATA

| Name: | DAON HOLDINGS LIMITED | |
|-------------------|---------------------------------|--|
| Street Address: | C/O THE HARBOUR TRUST CO. LTD. | |
| Internal Address: | P.O. BOX 897, ONE CAPITAL PLACE | |
| City: | GEORGE TOWN | |
| State/Country: | CAYMAN ISLANDS | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15231863 |

CORRESPONDENCE DATA

Fax Number: (703)984-4099

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.

Phone: 7039844024

Email: kevin.mcdermott@daon.com

Correspondent Name: KEVIN MCDERMOTT
Address Line 1: 11911 FREEDOM DRIVE

Address Line 2: SUITE 900

Address Line 4: RESTON, VIRGINIA 20190

| ATTORNEY DOCKET NUMBER: | 2016_02A |
|-------------------------|-------------------|
| NAME OF SUBMITTER: | KEVIN MCDERMOTT |
| SIGNATURE: | /Kevin McDermott/ |
| DATE SIGNED: | 08/10/2016 |

Total Attachments: 2

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PATENT 503953477 REEL: 039390 FRAME: 0211

ASSIGNMENT

Whereas, the undersigned Inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") in:

Title of the Invention: METHODS AND SYSTEMS FOR ENHANCING USER LIVENESS DETECTION

and further identified by the Daon Holdings Limited Docket Number provided above in the header of this Assignment, for which an application for a United States Patent was executed concurrently herewith or was filed having:

United States Patent Application Serial Number: 15/231,863

Whereas, Daon Holdings Limited, whose address is c/o The Harbour Trust Co. Ltd., P.O. Box 897, One Capital Place, George Town, Grand Cayman (KY), desires to acquire, and each undersigned Inventor desires to grant to Daon Holdings Limited, the entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto;

Now, therefore, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned Inventor ("ASSIGNOR") hereby sells, assigns, and otherwise transfers to Daon Holdings Limited (the "ASSIGNEE"), its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned Inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to Daon Holdings Limited, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by Daon Holdings Limited, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned Inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in Daon Holdings Limited, its successors, legal representatives, and assigns, whenever requested by Daon Holdings Limited, its successors, legal representatives, or assigns.

Each undersigned Inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to Daon Holdings Limited and is unaware of any reason why they may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned Inventor also hereby grants Daon Holdings Limited, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent application Serial Number) which may be necessary or desirable for recordation of this Assignment.

[Inventor Signature Pages Follow]

Executed by Inventor 1 of 1

Signature: 4

Mircea IONITA Dublin Freland Date: 10 August 2016

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PATENT REEL: 039390 FRAME: 0213