502739311 03/26/2014

PATENT ASSIGNMENT COVER SHEET

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

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------------|----------------|
| STEVE A. CARLSON | 11/25/2013 |
| IFENNA KINGSLEY ANAKOR | 02/01/2010 |
| GREG ROBERT FARRELL | 02/04/2010 |

RECEIVING PARTY DATA

| Name: | OPTODOT CORPORATION | |
|-------------------|---------------------|--|
| Street Address: | 100 TRADE CENTER | |
| Internal Address: | SUITE G-700 | |
| City: | WOBURN | |
| State/Country: | MASSACHUSETTS | |
| Postal Code: | 01801 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|----------------|---------|
| Patent Number: | 7715095 |

CORRESPONDENCE DATA

Fax Number: (603)782-4378

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Phone: 603-622-8456

Email: cchagnon@finchmaloney.com

Correspondent Name: STEPHEN R. FINCH

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Address Line 4: MANCHESTER, NEW HAMPSHIRE 03101

| ATTORNEY DOCKET NUMBER: | MA05.747US |
|-------------------------|----------------|
| NAME OF SUBMITTER: | STEPHEN FINCH |
| SIGNATURE: | /stephenfinch/ |
| DATE SIGNED: | 03/26/2014 |

Total Attachments: 6

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PATENT 502739311 REEL: 032528 FRAME: 0805

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ASSIGNMENT

WHEREAS, we, Steven A. Carlson of 993 Memorial Drive, Apt. 101, Cambridge, Massachusetts 02138, a citizen of the United States of America, Ifenna Kingsley Anakor of 1258 Commonwealth Avenue, Apt. 11, Allston, Massachuseets 02134, a citizen of Nigeria, Greg Robert Farrell of 87 Marlboro Road, Sudbury, Massachusetts 01776, a citizen of the United States of America, having invented the subject matter described in the U.S. Patent Application entitled "REFLECTIVE ORGANIC LAYERS", the specification of which was filed on December 18, 2006, as U.S. Patent Application No. 11/640,781, now Issued U.S. Patent No. 7,715,095, Issued on May 11, 2010; and

WHEREAS, Optodot Corporation, a corporation organized and existing under and by virtue of the laws of the Commonwealth of Massachusetts, doing business at 2 Kingsbury Avenue, Watertown, Massachusetts 02472, is desirous of acquiring the entire right, title and interest in and to said application and the invention therein described and claimed and any Letters Patent that may be issued upon said application or for the improvements therein contained.

NOW THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) lawful money of the United States and other valuable considerations, in hand paid to us, the receipt and sufficiency whereof is hereby acknowledged, we, Steven A. Carlson, Ifeana Kingley Anakor, and Greg Robert Farrell, have sold, assigned and transferred and do hereby sell, assign and transfer unto Optodot Corporation, its successors and assigns, the entire right, title and interest in and to said application and the invention therein contained, including the right to apply for any Letters Patent in the United States of America and in any and all foreign countries on said invention, and any and all other applications for Letters Patent on said invention, in whatsoever countries, including all provisional, divisional, renewal, substitution, continuation, continuation-in-part, reissue, reexamination and Convention applications based upon said invention or upon said application, to the full end of the term or terms for which said Letters Patent may be issued, and every priority right that is or may be predicated upon or arise from said invention, said application and said Letters Patent, the same to be held and enjoyed by Optodot Corporation, its successors and assigns, the same as it would have been held and enjoyed by us if this assignment and sale had not been made. We hereby authorize Optodot Corporation to file patent applications in any or all countries on any or all of said invention in my name or in the name of Optodot Corporation, or otherwise as Optodot

Assignment - Page 1 of 4

Docket No. MA05.747US

Corporation may deem advisable, under any International Convention or otherwise.

And we hereby authorize the Commissioner of Patents of the United States and the empowered

officials of all other governments to issue or transfer all said Letters Patent to Optodot Corporation,

as assignee of my entire right, title and interest therein or otherwise as Optodot Corporation may

direct in accordance with this instrument of assignment.

We hereby represent and warrant that there are no rights or interests inconsistent with the rights and

interests granted herein and that we will not execute any instrument or grant or transfer any rights or

interests inconsistent with the rights and interest granted herein, and that we, Steven A. Carlson,

Ifenna Kingley Anakor and Greg Robert Farrell, have sold, assigned and transferred and do

hereby sell, assign and transfer unto Optodot Corporation, its successors and assigns, any further

documents or instruments and do any and all further acts that may reasonably be deemed necessary

by Optodot Corporation to enable Optodot Corporation, its successors or assigns, to file

applications for the invention in any country where it may elect to file such applications, and that

may be necessary to vest in Optodot Corporation, its successors and assigns, the title herein

conveyed or intended so to be, and to enable such title to be recorded in the United States and

foreign countries where such application or applications may be filed.

And we further covenant and agree, in consideration of the premises, that we, our executors and

administrators, will at any time, upon request, communicate to Optodot Corporation, its successors

and assigns, any facts relating to the invention and the improvements contained therein and the

history thereof, known to us or our executors and administrators, and that we will testify as to the

same in any interference or other litigation when requested so to do by Optodot Corporation or its

successors and assigns.

Assignment - Page 2 of 4

| IN TESTIMONY WHEREOF, I, Steven A. Carl | on, , have hereunto set my hand and seal this |
|--|---|
| 25th day of <u>November</u> , 2013. | Steven A. Carlson |
| COMMONWEALTH OF MASSACHUSETTS |)) ss. |
| COUNTY OF MIDDLESEX | |
| Carlson, before me known and known to me to executed the foregoing instrument, and s/he duly ac voluntarily and for the purpose therein set forth. | knowledged to me that s/he executed the same Compared to me that s/he executed the same Compared the |
| IN TESTIMONY WHEREOF, I, Ifenna Kingley | Anakor, have hereunto set my hand and seal |
| this day of, 2013. | |
| | Ifenna Kingley Anakor |
| COMMONWEALTH OF MASSACHUSETTS COUNTY OF |)) ss.) |
| On this day of, Kingley Anakor, before me known and known to who executed the foregoing instrument, and s/he d same voluntarily and for the purpose therein set fort | nily acknowledged to me that sine executed the |
| | NOTARY PUBLIC My Commission Expires: |

Assignment - Page 3 of 4

| IN TESTIMONY WHEREOF, I, Greg Robert F | |
|--|---|
| | Greg Robert Farrell |
| COMMONWEALTH OF MASSACHUSETTS |)) ss. |
| COUNTY OF |) |
| On this day of, 201 Farrell, before me known and known to me to be the foregoing instrument, and s/he duly acknowledge and for the purpose therein set forth. | 3, before me personally appeared Greg Robert are individual described herein and who executed ed to me that s/he executed the same voluntarily |
| | NOTARY PUBLIC My Commission Expires: |

ASSIGNMENT

WHEREAS, Steven Allen CARLSON, Greg Robert FARRELL, and Ifenna Kingsley ANAKOR, as assignors, have invented certain improvements in REFLECTIVE ORGANIC LAYERS for which an application for United States Letters Patent Ser. No. 11/640,781 has been filed by them on December 18, 2006, and

WHEREAS, Optodot Corporation, located at 214 Lincoln Street, Allston, Massachusetts 02134 as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Letters Patent that may be granted therefore.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I/we, as assignor(s) hereby sell, assign and set over to said assignee the entire right, title and interest for the United States and all other countries in and to said invention and the aforesaid application for Letters Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefore in the United States and all countries foreign, and the Commissioner of Patents is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for them and their legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representative all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.

> Ifenna Kingaley ANAKOR, Assignor 502960706 MA DI

State of

ma Suffold County of

, 2010 before me personally appeared 160 On this day of Ifenna Kingsley ANAKOR, to me known as the individual who executed the foregoing instrument who acknowledged to me that the same was executed by him of his own free will for the purpose therein set forth.

: \$5:

(SEAL)

Notary Public

> Marie Santa

Company Comments of the

ASSIGNMENT

WHEREAS, Steven Allen CARLSON, Greg Robert FARRELL, and Ifonna Kingsley ANAKOR, as assignors, have invented certain improvements in REFLECTIVE ORGANIC LAYERS for which an application for United States Letters Patent Ser. No. 11/640,781 has been filed by them on December 18, 2006, and

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nt FARRELL. Assignor

Wasaehisetts MAMPSHIKE

County of

, 2010 before me personally appeared day of On this Greg Robert FARRELL, to me known as the individual who executed the foregoing instrument who acknowledged to me that the same was executed by him of his own free will for the purpose therein set

Notary Public

PAMELA DUTTA Notary Public OMMONICALISH OF MASSACHUSETTE My Commission Expires September 23, 2016

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