PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAMES ROBERT REID	10/28/2015

RECEIVING PARTY DATA

Name:	NUVOTRONICS, INC.	
Street Address:	7586 OLD PEPPERS FERRY LOOP	
City:	RADFORD	
State/Country:	VIRGINIA	
Postal Code:	24141	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14161987

CORRESPONDENCE DATA

Fax Number: (215)563-4044

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: 215-563-4100 Email: rdolan@ddhs.com Correspondent Name: NIELS HAUN, PH.D.

Address Line 1: 1601 MARKET ST., SUITE 2400

Address Line 2: DANN DORFMAN HERRELL & SKILLMAN, PC Address Line 4: PHILADELPHIA, PENNSYLVANIA 19103-2307

ATTORNEY DOCKET NUMBER:	5147P05884US1	
NAME OF SUBMITTER:	NIELS HAUN	
SIGNATURE:	/NIELS HAUN/	
DATE SIGNED:	11/02/2015	

Total Attachments: 1

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PATENT REEL: 036934 FRAME: 0807

ASSIGNMENT

WHEREAS, James Robert Reid, Jr., hereinafter referred to as ASSIGNOR, is a named inventor of an invention entitled: "MULTI-LAYER DIGITAL ELLIPTIC FILTER AND METHOD" described and claimed in U.S. Application 14/161,987, filed January 23, 2014; and

WHEREAS, NUVOTRONICS, INC., engaged in business at 7586 Old Peppers Ferry Loop, Radford, VA US 24141, hereinafter referred to as ASSIGNEE, is desirous of acquiring the said invention and any and all applications for Letters Patent and any and all Letters Patent of the United States and foreign countries that may be issued therefor;

NOW, THEREFORE, the parties hereto, intending to be legally bound, agree that, in consideration of good and valuable consideration paid to ASSIGNOR by ASSIGNEE, the receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and set over and hereby does sell, assign and set over, unto ASSIGNEE, its successors and assigns, his or her entire right, title and interest for, to and within the United States and all foreign countries, in and to the aforesaid invention and the application identified above, including any and all provisional applications, continuations, divisionals, continuations-in-part, reissues and re-examinations thereof, and in and to any and all Letters Patent that may issue therefor in the United States and in any and all foreign countries (including related rights such as utility model registrations, inventors' certificates and the like). In addition, ASSIGNOR has sold, assigned and set over and hereby does sell, assign and set over, unto ASSIGNEE, its successors and assigns, the right to claim priority in any and all foreign applications, including applications filed under the Patent Cooperation Treaty, to the above-referenced application and any and all provisional, continuation, divisional, and continuation-in-part applications for the invention.

ASSIGNOR covenants that ASSIGNOR has full right to convey the entire interest herein assigned, and that ASSIGNOR has not executed and will not execute any agreement that will conflict with the terms of this assignment. Further, ASSIGNOR hereby authorizes and requests the Commissioner of the U.S. Patent and Trademark Office, and any official of any country foreign to the United States whose duty is to issue patents, design registrations, inventors certificates or the like, to issue any and all Letters Patent, registration or certificate for such invention to ASSIGNEE, it successors and assigns, as the owner of all right, title and interest therein.

AND for said consideration, it is hereby covenanted and agreed that at the request and expense of ASSIGNEE, its successors and assigns, ASSIGNOR will execute any further papers and do such other acts and things as may be necessary and proper to permit ASSIGNEE, its successors and assigns, to procure and enforce Letters Patent for said invention in the United States and in such foreign countries as ASSIGNEE, its successors and assigns may elect, and vest the full title thereto in ASSIGNEE, its successors and assigns.

IN WITNESS WHEREOF, this Assignment has been executed on the day and month indicated below.

Date

28 Oct 2015

Signature

AMES ROBERT REID, JR.

COUNTY OF:

STATE OF:

North Carolina

Before me, the undersigned, a notary public, in and for the county aforesaid, on this $\frac{28}{200}$ day of $\frac{1}{2000}$ day of $\frac{1}{2000}$ 2015, personally appeared James Robert Reid, Jr. to me known to be the person described in and who executed the foregoing instrument and who acknowledged that they executed the same as their free act and deed and desired the same to be recorded as such.

DARA CARDWELL
Notary Public
North Carolina
Durham County

RECORDED: 11/02/2015

Notary Public

PATENT REEL: 036934 FRAME: 0808