PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THOMAS L. ADELMAN	09/11/2015

RECEIVING PARTY DATA

Name:	ELYTRA TECHNOLOGIES, LLC	
Street Address:	1000 HEDGEROW CIRCLE	
City:	WAYNE	
State/Country:	PENNSYLVANIA	
Postal Code:	19087	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16115902

CORRESPONDENCE DATA

Fax Number: (610)640-7835

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: 610-640-7820

Email: bwdocket@pepperlaw.com
Correspondent Name: DANIEL M. SCOLNICK
Address Line 1: PEPPER HAMILTON LLP
Address Line 2: 899 CASSATT ROAD

Address Line 4: BERWYN, PENNSYLVANIA 19312

ATTORNEY DOCKET NUMBER:	143502.00111
NAME OF SUBMITTER:	MELISSA SEEBARAN
SIGNATURE:	/Melissa Seebaran/
DATE SIGNED:	08/29/2018

Total Attachments: 3

source=143502.00111 Assignment as filed 29-Aug-2018#page1.tif source=143502.00111 Assignment as filed 29-Aug-2018#page2.tif source=143502.00111 Assignment as filed 29-Aug-2018#page3.tif

PATENT 505069307 REEL: 046739 FRAME: 0790

PATENT APPLICATION

DOCKET NO. 143502.00101 U.S. Application No. 14/213,654

ASSIGNMENT

WHEREAS, I, THOMAS L ADELMAN, of WAYNE, PA. hereinafter referred to as the ASSIGNOR, have invented a certain invention entitled "Device and Method for Controlled Motion of a Tool," for which I have made an application for Letters Patent of the United States, said application having been assigned Application Serial No. 14/213,654; and

WHEREAS, Elytra Technologies LLC, hereinafter referred to as the ASSIGNEE, of 1000 Hedgerow Circle, Wayne, PA, a limited liability corporation of the Commonwealth of Pennsylvania, is desirous of acquiring my entire right, title and interest in and to said inventions or improvements and in and to said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries;

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to me in hand paid by said ASSIGNEE, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, said ASSIGNOR, intending to be legally bound, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said ASSIGNEE, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and the full right to sue for and recover all profits and damages recoverable for past infringement of the same, and the right to claim priority, and assign to and authorize said ASSIGNEE, to file in my name applications for Letters Patent in all countries, the same to be held and enjoyed by said ASSIGNEE, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me had this assignment, sale and transfer not been made.

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DOCKET NO. 143502.00101 PATENT APPLICATION

U.S. Application No. 14/213,654

AND I hereby covenant that I have full right to convey my entire interest herein

assigned, and that I have not executed and will not execute any agreement in conflict herewith,

and I further covenant and agree that I will each time a request is made and without undue delay,

execute and deliver all such papers as may be necessary or desirable to perfect the title to said

inventions or improvements, said application and said Letters Patent to said ASSIGNEE, its

successors, assigns, nominees, or legal representatives, and I agree to communicate to said

ASSIGNEE or to its nominee all known facts respecting said inventions or improvements, said

application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to

execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all

rightful oaths, and generally to do everything possible to aid said ASSIGNEE, its successors,

assigns, nominees and legal representatives to obtain and enforce for its or their own benefit

proper patent protection for said inventions or improvements in any and all countries, all at the

expense, however, of said ASSIGNEE, its successors, assigns, nominees, or legal representatives.

AND I hereby authorize and request the Commissioner of Patents and Trademarks of the

United States and any official of any country or countries foreign to the United States whose duty

it is to issue patents on applications as aforesaid, to issue to said ASSIGNEE, as assignee of my

entire right, title and interest, any and all Letters Patent for said inventions or improvements,

including any and all Letters Patent of the United States which may be issued and granted on or

as a result of the application aforesaid, in accordance with the terms of this assignment.

AND if the invention requires a biological deposit, ASSIGNOR also grants to

ASSIGNEE such control over any deposit made by ASSIGNOR as may be necessary to the

validity of the patent rights assigned herein.

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

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#35312361 v1

PATENT REEL: 046739 FRAME: 0792 DOCKET NO. 143502.00101 U.S. Application No. 14/213,654 PATENT APPLICATION

Dated: 4421 // ,2015

Thomas L. Adelman

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#35312361 v1

PATENT REEL: 046739 FRAME: 0793