

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
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Name	Execution Date
THOMAS L. ADELMAN	04/25/2018
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16377802
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SIGNATURE:	/Melissa Seebaran/
DATE SIGNED:	04/08/2019
Total Attachments: 4	
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ASSIGNMENT

WHEREAS, I, **Thomas L. Adelman**, of **Wayne, Pennsylvania**, hereinafter referred to as the ASSIGNOR, have invented a certain invention in the patent application entitled "**Device And Method For Controlled Motion Of A Tool**," for which an application for Letters Patent of the United States has been made, said application having been assigned Application Serial No. **15/268,964**, filed **September 19, 2016**; and

WHEREAS, **ELYTRA TECHNOLOGIES, LLC**, hereinafter referred to as the ASSIGNEE, of **1000 Hedgerow Circle, Wayne, Pennsylvania 19087**, a **Pennsylvania** corporation, 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 and/or improvements and said applications and any and all non-provisional applications, international applications, or foreign patent application, continuations, continuation-in-parts, divisions, and renewals of and substitutes for said application and to and under any and all additional Letters Patent which may be granted on or as a result thereof in the United States, and any reissue or reissues or extension or extensions of said Letters Patent, and the entire right, title, and interest in said invention and/or improvements for all foreign countries, including all priority rights under the Paris Convention, and agree to execute, at the request of said ASSIGNEE or its assignees, all documents in connection with any applications for

foreign Letters Patent therefore, 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 the United States and all foreign 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 ASSIGNOR had this assignment, sale and transfer not been made.

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 this ASSIGNMENT may be executed in two or more counterparts all of which, when taken together, shall be considered one and the same agreement and shall become effective when all parties have signed the ASSIGNMENT, it being understood that all signatories need not sign the same counterpart. Electronically signed and/or electronically transmitted signatures shall have the full force and effect of an original signature. If any signature is delivered by facsimile transmission or by e-mail delivery of a "pdf" format data file, such signature shall create a valid and binding obligation of the party executing (or on whose behalf such signature is executed) with the same force and effect as if such facsimile or "pdf" signature page were an original thereof.

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, we have hereunto set our hands and seals.

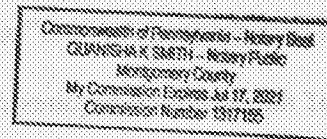
Dated: April 25, 2018 Thomas L. Adelman
Thomas L. Adelman

State of Pennsylvania)
County of Montgomery) ss.

On this 25 day of April, 2018, before me, the undersigned, a Notary Public for the state, personally appeared Thomas L. Adelman, personally known to me/proved to me on the basis of satisfactory evidence to be the person who subscribed the foregoing ASSIGNMENT and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the ASSIGNMENT the person, or the entity on behalf of which the person acted, executed the ASSIGNMENT.

WITNESS my hand and official seal.

Luanok Smith
Signature of Notary



Luanok Smith
4/25/18