

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JOSEPH BIRMINGHAM	08/20/2021
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BIRMINGHAM TECHNOLOGIES, INC.
<b>Street Address:</b>	2231 CRYSTAL DRIVE
<b>Internal Address:</b>	SUITE 1114
<b>City:</b>	ARLINGTON
<b>State/Country:</b>	VIRGINIA
<b>Postal Code:</b>	22202
<b>PROPERTY NUMBERS Total: 10</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16284967
Application Number:	16416849
Application Number:	16284987
Application Number:	16416858
Application Number:	16416869
Application Number:	16817112
Application Number:	16817122
Application Number:	16864759
Application Number:	16857308
Application Number:	16284979
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(301)948-7774
<i>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.</i>	
<b>Phone:</b>	(301) 948-7775
<b>Email:</b>	rocky@legalplanner.com
<b>Correspondent Name:</b>	LIEBERMAN & BRANDSDORFER, LLC
<b>Address Line 1:</b>	802 STILL CREEK LANE
<b>Address Line 4:</b>	GAITHERSBURG, MARYLAND 20878

<b>ATTORNEY DOCKET NUMBER:</b>	1375-200
<b>NAME OF SUBMITTER:</b>	ROCHELLE LIEBERMAN
<b>SIGNATURE:</b>	/Rochelle Lieberman/
<b>DATE SIGNED:</b>	08/20/2021
<b>Total Attachments: 2</b> source=1375_200_Assignment#page1.tif source=1375_200_Assignment#page2.tif	

## ASSIGNMENT

In consideration of the sum of one dollar (\$1.00), and other good and valuable considerations paid to the undersigned, and receipt of which is hereby acknowledged by the undersigned, the undersigned

(1) Joseph Birmingham

agree(s) to and hereby does assign, transfer, sell, and set over to

Birmingham Technologies, Inc.  
2231 Crystal Drive, Suite 1114  
Arlington, VA 22202

(hereinafter designated as the Assignee) the entire right, title and interest in the invention(s) for which the undersigned has submitted the following patent applications in the United States of America:

- (a) U.S. Patent Application No. 16/284,967 filed on February 25, 2019, now U.S. Patent No. 10,950,706;
- (b) U.S. Patent Application No. 16/416,849 filed on May 20, 2019, now U.S. Patent No. 11,046,578;
- (c) U.S. Patent Application No. 16/284,979 filed on February 25, 2019;
- (d) U.S. Patent Application No. 16/284,987 filed on February 25, 2019;
- (e) U.S. Patent Application No. 16/416,858 filed on May 20, 2019;
- (f) U.S. Patent Application No. 16/416,869 filed on May 20, 2019;
- (g) U.S. Patent Application No. 16/817,112 filed on March 12, 2020;
- (h) U.S. Patent Application No. 16/817,122 filed on March 12, 2020;
- (i) U.S. Patent Application No. 16/864,759 filed on May 1, 2020; and
- (j) U.S. Patent Application No. 16/857,308 filed on April 24, 2020

and any and all applications for patent and resulting patents in any and all countries, including the United States and all foreign countries, and all foreign rights, and including all provisionals, non-provisionals, divisions, continuations, continuations-in-part, other applications claiming a basis of priority to any one or more of the above applications, reissues, and extensions thereof and all rights of priority resulting from the filing of said United States applications (hereinafter collectively "the assigned patents and applications").

The undersigned agrees to execute all papers necessary in connection with any and all of the assigned patents and applications and also to execute separate assignments in connection with any and all such applications as the Assignee may deem necessary or expedient.

The undersigned agrees to execute all papers necessary in connection with any interference, post grant review, inter partes review, derivative proceeding, opposition, or any other proceedings before the U.S. Patent & Trademark Office or foreign patent office which may be declared concerning any and all of the aforementioned assigned patents and applications and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such any and all of such proceedings.

The undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property, the Patent Cooperation Treaty, or similar agreements.

The undersigned agrees to perform all affirmative acts which may be necessary to obtain a grant of valid United States, International, foreign, and regional patent(s) to the Assignee.

The undersigned hereby authorizes and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters of Patent of the United States resulting from said aforementioned assigned patents and applications to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has full right to convey the entire interests herein assigned, and that he has not executed, and will not execute, any agreement(s) in conflict herewith.

The undersigned hereby grant(s) ROCHELLE LIEBERMAN, ESQUIRE (Registration No.: 39,276) and DAVID S. TAYLOR, ESQUIRE (Registration No.: 39,045) the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or any foreign patent office for recordation of this document.

IN WITNESS WHEREOF, executed by the undersigned on the date opposite the undersigned name.

Date 8/20/2021

Signature of  
Inventor

Joseph G. Birmingham  
Joseph Birmingham