

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5389774

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SHLOMO MANDELBAUM	02/14/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	RAFAEL ADVANCED DEFENSE SYSTEMS LTD
<b>Street Address:</b>	P.O.B. 2250
<b>City:</b>	HAIFA
<b>State/Country:</b>	ISRAEL
<b>Postal Code:</b>	3102102
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16327834
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(987)654-3210
<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>	972-3-6114100
<b>Email:</b>	patents@friedpat.com
<b>Correspondent Name:</b>	MARK FRIEDMAN
<b>Address Line 1:</b>	7 JABOTINSKY STREET
<b>Address Line 2:</b>	MOSHE AVIV TOWER, 54TH FLOOR
<b>Address Line 4:</b>	RAMAT GAN, ISRAEL 5252007
<b>ATTORNEY DOCKET NUMBER:</b>	26/1191
<b>NAME OF SUBMITTER:</b>	MARK FRIEDMAN
<b>SIGNATURE:</b>	/MMF/
<b>DATE SIGNED:</b>	02/24/2019
<b>Total Attachments: 3</b>	
source=26-1191-signed-assignment#page1.tif	
source=26-1191-signed-assignment#page2.tif	
source=26-1191-signed-assignment#page3.tif	

**ASSIGNMENT**

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned:

**Shlomo MANDELBAUM**

(hereinafter called the "assignor(s)"), hereby sell(s), assign(s) and transfer(s) to:

**RAFAEL ADVANCED DEFENSE SYSTEMS LTD  
P.O.B. 2250  
Haifa 3102102  
ISRAEL**

and the successors, assigns and legal representatives of the ASSIGNEE,

the entire right, title and interest for the United States and its Territorial Possessions and in all foreign countries, including all rights to claim priority,

in and to any and all improvements, which are disclosed in the invention entitled:

**EXPLOSIVE SYSTEM**

NAMES OF INVENTOR(S): **Shlomo MANDELBAUM**

and, which is found in US Patent Application No.: 16/327,834  
filed: February 24, 2019.

and the right to claim priority from, or the benefit of, said application in any and all jurisdictions, as well as in any and all patent applications that claim such priority or benefit; and,

in and to, all Letters Patent to be obtained for said invention by the above-referenced patent application or any provisional, non-provisional, refiling, continuation, continuation-in-part, division, renewal, or substitute thereof, related to, or claiming priority from, and as to any Letters Patent, any reissue or reexamination thereof.

ASSIGNOR hereby covenants that no other assignment, sale, agreement or encumbrance has been or will be made or entered into with regard to the above-referenced patent application or its underlying disclosures or resulting patent(s) and no assignments will be made or entered into which would conflict with this Assignment.

ASSIGNOR further assigns all rights to the ASSIGNEE to bring suit for infringement or other cause of action arising out of or relating to the above-referenced patent application and its resulting patent(s), including any reissue or reexamination thereof; and, any patents resulting from any provisional, non-provisional, refiling (including any refiling of a provisional or a non-provisional), continuation, continuation-in-part, division, renewal, or substitute, of any of the above-referenced patent applications, and as to any Letters Patent thereof, any reissue or reexamination thereof, and further covenants that the

ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patents and legal equivalents as may be known and accessible to the ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto, and will promptly execute and deliver to the ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce, said patent applications, said inventions, said Letters Patents, and said equivalents thereof, which may be necessary or desirable to carry out the purposes thereof.

ASSIGNEE further accepts all rights assigned by the ASSIGNOR, as described in the paragraph above.

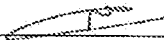
This Assignment is valid regardless of changes to employment status, mental status, or the creation of any licenses, written or oral, that relate to any of the above-referenced patent applications or the resulting patent(s). This Assignment fully and completely assigns all of the ASSIGNOR'S rights, title, and interest to the ASSIGNEE with regard to the above-referenced patent application, including, without limitation, any provisionals, non-provisionals, refilings (including refilings of provisionals or non-provisionals), continuations, continuations-in-part, divisions, renewals, or substitutes, relating to, or claiming priority from the above-referenced patent application, and resulting patent(s), including, without limitation, any reissues, reexaminations thereof; and the ASSIGNEE may freely and unilaterally assign the above-referenced patent application, or its resulting patent(s) without further consent from or compensation to the ASSIGNOR. No other agreement or document, written or oral, is effective in revoking this Assignment other than a specific amendment or revocation specifically referencing this Assignment and signed by all parties with authority to enter into such an agreement.

This Assignment may be executed and is valid in counterparts.

Docket No.: 26/1191  
Three Pages Total

In witness whereof, I have hereunto set hand and seal and thereby make this Assignment executed.

Assignors:

  
\_\_\_\_\_  
Signature of Shlomo MANDELBAUM  
(Assignor)

Date: this 14 day of Feb, 2019