U.S. Department of Commerce B/O FORM PTO-1595 Patent and Trademark Office Recordation Form Cover Sheet PATENTS ONLY To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. 1. Name of Conveying Party: 2. Name and Address of Receiving 1. Yael COHEN-ARAZI Party(ies): 2. Edith SOKOL Name: 3. Samuel FRILING 1. Rafael Armament Development 4. Ilan SHAKED Authority Ltd Nature of Conveyance Street Address: X Assignment 1. P.O. Box 2250 Merger City, State, Zip: Security Agreement Change of Name 1. Haifa 31021, ISRAEL Other: Execution Date: 1. September 11, 2007 2. September 11, 2007 3. September 11, 2007 4. September 10, 2007 4. (A) Patent Application Number(s): 4. (B) Patent Number(s): 11/918,258 If this document is being filed together with a new application, the execution date of the application is: 6. Total Number of Applications Involved: 5. Name and Address of Party to whom Correspondence Concerning this 7. Total Fee: (37 CFR 3.41) \$ 40.00 Document Should be Mailed: Enclosed. Authorized to be charged to deposit Gary M. Nath Name: account any deficiency or credit any Address: THE NATH LAW GROUP 112 South West Street excess. Alexandria, VA 22314 8. Deposit Account Number: 14-0112 ATTACH DUPLICATE COPY OF THIS PAGE IF PAYING BY DEPOSIT ACCOUNT. DO NOT USE THIS SPACE 9. Statement and Signature: To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document. Date: November 15, 2007 By: Gary M. Nath, Reg. No. 26,965 Jerald L. Meyer, Reg. No. 41,194 Customer No. 20529 Attorney Docket No. 28674U

> PATENT REEL: 020129 FRAME: 0539

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Total number of pages comprising cover sheet: 1

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ASSIGNMENT

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In consideration of the sum of one dollar (US\$ 1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby do (does) assign, transfer and set over to

Name of Assignee

Rafael Armament Development Authority Ltd

Israeli Company, of

Address of Assignee

P.O.Box 2250 Haifa 31021 **ISRAEL**

(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions and elsewhere throughout the world including but not limited to Canada, in the invention, and all applications for patent and any Letters Patent which may be granted therefore, known as

EXTREMELY INSENSITIVE DETONATING SUBSTANCE AND METHOD FOR ITS Title

MANUFACTURE

for which the undersigned has (have) executed an application for patent in the United States of America, the specification of which:

is attached hereto

was filed on 01/04/2006 as Application Serial No PCT/IL2006/000457

- 1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient or essential to its full protection and title in and to the invention hereby transferred
- 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division or re-issue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference
- 3) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee

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- 4) The undersigned agree(s) to communicate to the Assignce or representatives thereof any facts known to me (us) respecting the invention and improvements thereof, and will, upon request, but without expense to me (us), testify in any legal proceedings regarding the invention
- 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.
- 6) The undersigned hereby grant(s) the firm of The Nath Law Group 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 Office for recordation of this document
- 7) This Assignment shall be binding upon my (our) heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns of the Assignee

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

| Full Name of Inventor: Inventor's Signature: | Yael COHEN-ARAZI | | Date: _ | 11/3/02 |
|--|-------------------|----------------|---------|---------|
| Full Name of Inventor: | Edith SOKOL | | Date: | 4/9/07 |
| Inventor's Signature: Full Name of Inventor: | Samuel FRILING | | _ | 4/4/07 |
| Inventor's Signature: | | 12. | _ Date: | 4/9/07 |
| Full Name of Inventor: Inventor's Signature: | Ilan SHAKED | | _ Date: | 10/9/07 |
| | | | | > |
| Date <u>11.09</u> . | | - V | | |
| Date | <u>OY</u> Witness | | |) |