FORM PTO-1619A U.S. Department of Commerce Expir - s 06/30/99 Patent and Trademark Office OMB 0651-0027 08-20-2001 **PATENT** 101815687 PRDATION FORM COVER SHEET PATENTS ONLY TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies) Submission Type Conveyance Type New New X Assignment Security Agreement Resubmission (Non-Recordation) Document ID# License Change of Name Correction of PTO Error Reel# Frame # Merger Other U.S. Government Corrective Document (For Use ONLY by U.S. Government Agencies) Reel# Frame # Departmental File Secret File Conveying Party(ies) Mark if additional names of conveying parties attached **Execution Date** Month Day Year STATE OF ISRAEL/MINISTRY OF DEFENSE, ARMAMENT DEVELOPMENT AUTHORITY -Name (line 1) 07-31-2001 RAFAEL Name (line 2) Execution Date Month Day Year Second Party Name (line 1) Name (line 2) Receiving Party Mark if additional names of receiving parties attached RAFAEL ARMAMENT DEVELOPMENT AUTHORITY LTD. If document to be recorded Name (line 1) is an assignment and the receiving party is not domiciled in the United Name (line 2) States, an appointment of a domestic representative PO Box 2250 Address (line 1) is attached. (Designation must be a separate Address (line 2) document from Assignment. Israel 31021 Haifa Address (line 3) City State/Country Zip Code **Domestic Representative Name and Address** Enter for the first Receiving Party only. Name Eitan, Pearl, Latzer & Cohen-Zedek One Crystal Park, Suite 210, 2011 Crystal Drive Address (line 1) Arlington, VA 22202-3709 Address (line 2) Address (line 3) Address (line 4) FOR OFFICE USE ONLY 6104345 00000151 050649 08/17/2001 AAHWED1 40.00 CH 01 FC:581

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Docket No.:

P-1160-US

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the Receipt of which is hereby acknowledged, We the undersigned, State of Israel/Ministry of Defense, Armament Development Authority - Rafael

Hereby sells, assigns and transfers to Rafael Armament Development Authority Ltd., an Israeli company located at PO Box 2250, Haifa, 31021, Israel, its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and as possessed by the undersigned, any and all inventions which are disclosed but not claimed in United States Patent No. 6,104,345, issued on August 15, 2000 and is entitled

DIRECTION OF ARRIVAL TRACKING OF MULTIPLE TARGETS

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions;

Authorize and request the Commissioner of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the under-signed or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all

PATENT REEL: 012066 FRAME: 0998 facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

COVENANT with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

by the Assignor:	R. BAR - JOSEF Sign CHAURMAN OF THE PATENT COMMITTEE		
	STATELITOS ISPAFL - MINISTRY OF DEFENSE ARMAMENT DEVELOPMENT AUTHORITY, RAFAEL		
	Position		
Witness Leve Kryk	Date July 31, 200 (
Witness 122			

RECORDED: 08/07/2001

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