PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Boris Oreper	09/02/2008
Nikolay Rolshud	09/08/2008

RECEIVING PARTY DATA

Name:	L-3 Communications Security and Detection Systems, Inc.	
Street Address:	10E Commerce Way	
City:	Woburn	
State/Country:	MASSACHUSETTS	
Postal Code:	01801	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11481322

CORRESPONDENCE DATA

Fax Number: (617)646-8646

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 617-646-8000

Email: pmarchetti@wolfgreenfield.com
Correspondent Name: Wolf, Greenfield & Sacks, P.C.

Address Line 1: 600 Atlantic Avenue

Address Line 4: Boston, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER: L0632.70090US01

NAME OF SUBMITTER: Edmund J. Walsh

Total Attachments: 3

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PATENT REEL: 021883 FRAME: 0225 540.00 1

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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, and in fulfillment of my employment agreement, I the undersigned hereby:

- 1. Sell, assign and transfer to L-3 Communications Security and Detection Systems, Inc., a Delaware corporation having a place of business at 10E Commerce Way, Woburn, MA 01801, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on July 5, 2006 under Serial No. 11/481,322, bearing Attorney Docket No. L0632.70090US01, and entitled METHODS AND APPARATUS FOR E-BEAM SCANNING, and in and to said application and all non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on said inventions, including the right to apply for patent rights in each foreign country and all rights to priority;
- 2. Agree that said Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, I agree to carry out in good faith the intent and purpose of this assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to me relating to said inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions. In said Assignee:
- 3. Request the Honorable Director of the United States Patent and Trademark Office to issue said Letters Patent to said Assignee;
- 4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation;
- 5. Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me; and
- 6. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

1467983

This instrument is executed under seal.

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Inventor

Boris Oreper

Address:

19 Broadlawn Park Newton, MA 02467

Citizenship: US

COMMONWEALTH OF MASSACHUSETTS:

COUNTY OF Middlesex:

SEAL

Notary Public

OLGA KADISH Notery Public

My commission expires

| Commonwealth of Massachusetts
| My Commission Expires
| August 24, 2012

Docket No. L0632.70090US01

This instrument is executed under seal.

09.08.08

Date

Inventor:

Nikolay Rolshud

Address:

17 Conand Road, #41 Winchester, MA 01890

Citizenship: US

COMMONWEALTH OF MASSACHUSETTS:

COUNTY OF Middlesex

SEA

Notary Public

My commission expires

OLGA KADISH Notary Public Commonwealth of Massachusetts My Commission Expires

August 24, 2012

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RECORDED: 11/24/2008

PATENT REEL: 021883 FRAME: 0228