O6-09-2005 Atty Docket No.: 264431U FORM PTO-1595 06-04 103017907	JUN 0 6 2005 U.S. DEPARTMENT OF COMMER. Patent and Tradernark Off	
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Name of conveying party(ies): Vladimir M. DOROSHENKO Vadym D. BERKOUT	Name and address of receiving party(ies): Name: SCIENCE & ENGINEERING SERVICES, INC Address: 6992 Columbia Gateway Drive, Suite 200, Columbia, Maryland 21046	
Additional name(s) of conveying party(ies) attached? Yes	No	
3. Nature of Conveyance: ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other		
Execution Date: April 27, 2005	Additional name(s) and address(es) attached? Yes N	
4. Application number(s) or patent number(s):This document is being filed together with a new application	1	
A. Patent Application No.(s) 11/039,842 /07/2005 NBEYENE2 00000238 11039842 EC-8021 A0.00 OP Additional numbers at	B. Patent No.(s)	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total applications and patents involved: 1	
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9. Statement and signature To the best of my knowledge and belief, the foregoing information of the original document. Philippe J.C. Signore Name of Person Signing Registration Number: 43,922 Total number of pages included	Figure $6-6-05$ Signature Date	
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> PATENT REEL: 016659 FRAME: 0525

Assignment of Application

WHEREAS, I (WE) Vladimir M. DOROSHENKO	, Ellicott Ci	ty, Maryland USA; and Vadym D	BERKOUT,
	Rockville, Maryland, USA			
<u></u>				
				
				, respectively
have invented cert	ain new and useful improvemen	to in: METI	HOD AND APPARATUS FOR P	PODLICING ANTON
BEAM FROM AN		is iii. <u>Militi</u>	NOD AND AFFARATOS FOR F	RODUCING AN ION
			• • • • • • •	
/				
(Application No.	11/039,842	, med	January 24, 2005), and

to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date:	April 27, 2005	V. Doroshenko
	ı	(Signature of Inventor) Vladimir M. DOROSHENKO
Date:	April 27,2005	Toyng
		(Signature of Inventor) Vadym D. BERKOUT
Date:		
		(Signature of Inventor)
Date:		
		(Signature of Inventor)
Date:		
		(Signature of Inventor)
Date:		
		(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

12/04

RECORDED: 06/06/2005

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