PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Siddlingappa Guruprasad	11/02/2011
Shreed Aravind Katti	11/01/2011
Alasani Prasad Goud	11/01/2011
Vikas Narayan Waghmare	11/01/2011
Sanjay Kumar	11/01/2011
Atul Gupta	11/02/2011
Ravindra Sudhakar Khire	11/01/2011
Tushar Kant Santosh	11/01/2011
Bimal Gautam	11/01/2011
Paras Ram	11/02/2011

RECEIVING PARTY DATA

IIName.	Director General, Deffence Research & Development Organisation, Ministry of Defence, Govt. of India, Room 348	
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City:	Rajaji Marg	
State/Country:	INDIA	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13260731

CORRESPONDENCE DATA

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REEL: 027322 FRAME: 0418

PATENT 501743030

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ATTORNEY DOCKET NUMBER:	B-7160PCT 626624-8	
NAME OF SUBMITTER:	Joseph M. Kobzeff	
Total Attachments: 11 source=626624_Signed_Assignment#page:	2.tif 3.tif 4.tif 5.tif 6.tif 6.tif 7.tif 8.tif 9.tif	

PATENT REEL: 027322 FRAME: 0419

Attorney's Docket No. B-7160PCT 626624-8 Patent For: [X] U.S. and/or [X] Foreign Rights For: [X] U.S. Application or [] U.S. Patent For: [] PCT Application By: [X] Inventor(s) or [] Present Owner **ASSIGNMENT OF INVENTION** In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNORS: (1) Siddalingappa Guruprasad (type or print name(s) of ASSIGNOR(S) (inventor(s) or person(s) or entity(ies) who own the invention) P-J-10, R&DE (Engrs), Alandi Road Pune (Address) India (Nationality) **Shreed Aravind Katti** (2) (type or print name(s) of ASSIGNOR(S) P-J-10, R&DE (Engrs), Alandi Road **Pune** (Address) India (Nationality) Alasani Prasad Goud (3) (type or print name(s) of AS ity) SIGNOR(S) P-J-10, R&DE (Engrs), Alandi Road <u>Pune</u> (Address) India (Nationality) Vikas Narayan Waghmare (4)(type or print name(s) of AS ity) SIGNOR(S) P-J-10, R&DE (Engrs), Alandi Road <u>Pune</u> (Address)

India (Nationality)

(Assignment of Invention [16-3]--page 1 of 5)

(5)	Sanjay Kumar (type or print name(s) of AS ity) SIGNOR(S)
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	<u>Pune</u> (Address)
	<u>India</u> (Nationality)
(6)	Atul Gupta (type or print name(s) of AS ity) SIGNOR(S)
	P-J-10, R&DE (Engrs), Alandi Road
	<u>Pune</u> (Address)
	<u>India</u> (Nationality)
(7)	Ravindra Sudhakar Khire (type or print name(s) of AS ity) SIGNOR(S)
	P-J-10, R&DE (Engrs), Alandi Road
	<u>Pune</u> (Address)
	India (Nationality)
(8)	Tushar Kant Santosh (type or print name(s) of AS ity) SIGNOR(S)
	P-J-10, R&DE (Engrs), Alandi Road
	<u>Pune</u> (Address)
	India (Nationality)
(9)	Bimal Gautam (type or print name(s) of AS ity) SIGNOR(S)
	P-J-10, R&DE (Engrs), Alandi Road
	<u>Pune</u> (Address)
	<u>India</u> (Nationality)

(Assignment of Invention [16-3]--page 2 of 5)

PATENT REEL: 027322 FRAME: 0421

	(10)	Paras Ram (type or print name(s) of AS ity) SIGNOR(S)
		P-J-10, R&DE (Engrs), Alandi Road
		<u>Pune</u> (Address)
		<u>India</u> (Nationality)
hereby confirm that ASSIGNORS	sell, assi	gn and transfer to
ASSIGNEE:	(1)	DIRECTOR GENERAL, DEFFENCE RESEARCH & DEVELOPMENT ORGANISATION
		Ministry of Defence, Govt of India, Room No. 348 (type or print name(s) of ASSIGNEE(S)
		B-Wing, DRDO Bhawan, Rajaji Marg (Address)
		India (Nationality) (Nationality)
and the successors, assigns and le (com		esentatives of the ASSIGNEE e of the following)
[X] the entire right, title an	d interes	st
· ·		ent (%) interest for the
United States and its territorial po	ssession	s
(check the following box if foreigr	ı rights a	re also to be assigned)
[X] and in all foreign coun	tries, inc	luding all rights to claim
priority, in and to any and all imp entitled :	rovemer	nts which are disclosed in the invention
A MOBILE MISSILE L	_AUNCH	SYSTEM AND METHOD THEREOF
(check and complete	e (a), (b),	(c) or (d)) and which is found in
(a) [X] U.S. patent applicat	ion exect	uted on even date herewith
(b) [] U.S. patent application	ion execu	uted on

(Assignment of Invention [16-3]--page 3 of 5)

[X] To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney, as named in the Declaration and Power of Attorney I executed for this invention on the execution date stated above, to insert below the filing date and application number when it becomes known.
(c) [X] U.S. Application serial no. <u>13/260,731</u> filed on <u>September 27, 2011</u> (d) [] International application no.
(e) [] U.S. Patent no issued
[] A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.
(also check (F) if foreign application(s) is also being assigned)
(f) [X] and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to Letters Patent any reissue or re-examination thereof
ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;
ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.
IN WITNESS WHEREOF, I/We have hereunto set hand and seal this
day of, 2011 (date of signing).
<u>Siddalingappa Guruprasad</u> Name of Assignor(s)

(Assignment of Invention [16-3]--page 4 of 5)

Signature of ASSIGNOR(S)

	We have hereunto set hand and seal this
day of	, 2011 (date of signing).
	Shreed Aravind Katti
	Name of Assignor(s)
	Signature of ASSIGNOR(S)
IN WITNESS WHEREOF, I/	We have hereunto set hand and seal this
day of	, 2011 (date of signing).
	Alasani Prasad Goud
	Name of Assignor(s)
	Signature of ASSIGNOR(S)
IN WITNESS WHEREOF, I/	We have hereunto set hand and seal this
day of	, 2011 (date of signing).
	Vikas Narayan Waghmare
	Name of Assignor(s)
	Signature of ASSIGNOR(S)
IN WITNESS WHEREOF, I/	We have hereunto set hand and seal this
day of	, 2011 (date of signing).
	Sanjay Kumar
	Name of Assignor(s)

 $(Assignment\ of\ Invention\ [16\text{-}3]\text{--page}\ 5\ of\ 5)$

day of	, 2011 (date of signing).		
	Atul Gupta		
	Name of Assignor(s)		
	Signature of ASSIGNOR(S)		
IN WITNESS WHEREOF, I/V	We have hereunto set hand and seal th		
day of	, 2011 (date of signing).		
	Ravindra Sudhakar Khire		
	Name of Assignor(s)		
	Signature of ASSIGNOR(S)		
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(Assignment of Invention [16-3]--page 6 of 5)

IN WITNESS WHEREOF, I/We have hereunto set hand and seal thi		
day of	, 2011 (date of signing).	
	Paras Ram	
	Name of Assignor(s)	
	Signature of ASSIGNOR(S)	

 $(Assignment\ of\ Invention\ [16-3]\text{--page}\ 7\ of\ 5)$

[X] To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney, as named in the Declaration and Power of Attorney I executed for this invention on the execution date stated above, to insert below the filing date and application number when it becomes known. (c) [X] U.S. Application serial no. 13/260,731 filed on September 27, 2011 (d) [] International application no. (e) [] U.S. Patent no. ______ issued [] A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately. (also check (F) if foreign application(s) is also being assigned) (f) [X] and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to Letters Patent any reissue or re-examination thereof PROOFOR OTO hereby coverient that no assignment, sule, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment; ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. IN WITNESS WHEREOF, I/We have hereunto set hand and seal this _____, 2011 (date of signing). Siddalingappa Guruprasad

Name of Assignor(s)

(Assignment of Invention [16-3]--page 4 of 5)

PATENT
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Shreed Aravind Katti Name of Assignor(s) **Signature of ASSIGNOR(s) **N WITNESS WHEREOF, I/We have hereunto set hand and seal to day of		_ day of	NOV	, 2011 (date of signing).
Signature of ASSIGNOR(S) N WITNESS WHEREOF, I/We have hereunto set hand and seal to day of			Shre	eed Aravind Katti
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Alasani Prasad Goud Name of Assignor(s) Signature of Assignor(s) N WITNESS WHEREOF, I/We have hereunto set hand and seal to day of			≯ Signe	ature of ASSIGNOR(S)
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Name of Assignates	٠.			
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Signature of ASSIGNOR(5)				A

(Assignment of Invention [16-3]--page 5 of 5)

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	day or	, 2011 (date of signing).
		Atul Gupta
		Name of Assignor(s)
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		V Alva
		Signature of ASSIGNOR(S)
IN WITNE	SS WHEREOE	, I/We have hereunto set hand and seal th
164	day of	2011 (date of signing).
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		Ravindra Sudhakar Khire
		Name of Assignor(s)
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		Signature of ASSIGNOR(S)
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N WITNE	ss whereof,	I/We have hereunto set hand and seal thi
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•		Tushar Kant Santosh
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	day of	, wate of signing).
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(Assignment of Invention [16-3]--page 6 of 5)



IN WITNESS WHEREOF, I/We have hereunto set hand and seal this ______ day of ______ 2011 (date of signing).

Paras Ram

Name of Assignor(s)

Signature of ASSIGNOR(S)

(Assignment of Invention [16-3]--page 7 of 5)



PATENT REEL: 0273222FRAME 0430