### 502008882 07/31/2012

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Kevin Kieffer	07/31/2012
Walter Allensworth	07/30/2012
Conrad Zeglin	07/30/2012
James Wiggins	07/30/2012
Peter Owen	07/30/2012
Jeffrey Herdman	07/30/2012

#### **RECEIVING PARTY DATA**

Name:	Adaptive Methods, Inc.	
Street Address:	15825 Shady Grove Road	
Internal Address:	Suite 135	
City:	Rockville	
State/Country:	MARYLAND	
Postal Code:	20850	

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13563268

## **CORRESPONDENCE DATA**

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via US Mail.

Correspondent Name: Dickstein Shapiro LLP
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Address Line 4: Washington, DISTRICT OF COLUMBIA 20006

ATTORNEY DOCKET NUMBER: A9398.0005/P005

REEL: 028690 FRAME: 0492

**PATENT** 

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NAME OF SUBMITTER:	Jon D. Grossman
Total Attachments: 9 source=a93980005assgmnt#page1.tif source=a93980005assgmnt#page2.tif source=a93980005assgmnt#page3.tif source=a93980005assgmnt#page4.tif source=a93980005assgmnt#page5.tif source=a93980005assgmnt#page6.tif source=a93980005assgmnt#page7.tif source=a93980005assgmnt#page8.tif source=a93980005assgmnt#page8.tif	

PATENT REEL: 028690 FRAME: 0493

#### ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Kevin Kieffer; Walter Allensworth; Conrad Zeglin; James Wiggins; Peter Owen and Jeffrey Herdman (hereinafter referred to as Assignors), residing at 21528 Fox Field Circle, Germantown, Maryland 20876; 17236 Spates Hill Road, Poolesville, Maryland 20837; 5955 Lemay Road, Rockville, Maryland 20851; 5215B Wigville Road, Thurmont, Maryland 21788; 12513 Fingerboard Road, Monrovia, Maryland 21770 and 6401 Rockforest Drive, Apt. 102, Bethesda, Maryland 20817, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in GPS ASSISTED TORPEDO RECOVERY SYSTEM, set forth in a Patent application for Letters Patent of the United States, filed herewith; and

WHEREAS, Adaptive Methods, Inc., a Corporation organized under and pursuant to the laws of Maryland having its principal place of business at 15825 Shady Grove Road, Suite 135, Rockville, Maryland 20850 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property including all rights of priority, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for

A9398.0005/P005

which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent abovementioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals 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 and Trademark Office for recordation of this document:

## DICKSTEIN SHAPIRO LLP

All practitioners at Customer Number 24998

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

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Date: Qul	w 31 a	0/2				
United States of Am	() ierica	)EL ) ss.	NOTAR	K. ROSENBE	ERG	
State of County of		<del></del>	MAR	L COUNTY YLAND XPIRES APRIL 7	, 2014	
On this 31	day of	Luly vin Kieffer		2012	, before me	
personally came described in and wh					The second secon	, <del></del>
of the same.			Plia	beek x	L. Rosea	Berg
			Notary Pu	blic		T

United States of America

United States of America

State of

County of

On this 30 day of 101, 2012, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

SELIZABETH K. ROSENBERG

NOTARY PUBLIC

CARROLL COUNTY

MARYLAND

MY COMMISSION EXPIRES APRIL 7, 2014

To me known to be the individual acknowledged execution of the same.

Should be a superior of the same.

				James W	iggins	
Date: <u>Ju</u>	ly 30	2012				
United States of Ame	rica	)	EL	ABETH K. RC	BLIC	
State of		) ss.:		CARROLL CO MARYLAN	DN Y	
County of		)	MY CO	MMISSION EXPIRE	S APRIL 7, 2014	
On this 30 personally came		July mes Wiggins			, before me be the individu	al
described in and who	executed the	e foregoing instru	ment, an	d acknowledge	d execution	
of the same.			Eliza	but	· Rosenbe	ne
		1	Votary P	ublic		J

	1 CLOT O WOLL
Date: July 3	30,2012
United States of America	) LLIZABETH K. ROSENBERG NOTARY PUBLIC CARROLL COUNTY
State of County of	MARYLAND MY COMMISSION EXPIRES APRIL 7, 2014
On this day of	July, 2012, before me
personally came	Peter Owen , to me known to be the individual
described in and who executed t	ne foregoing instrument, and acknowledged execution
of the same.	Elizabeth K/Poserberg
•	Notary Public (

Date: Sub 30 2012	Jeffrey Herdman
United States of America State of County of  United States of America State of Ounty of	ELIZABETH K. ROSENBERG NOTARY PUBLIC CARROLL COUNTY MARYLAND MY COMMISSION EXPIRES APRIL 7, 2014
On this 20 day of July described in and who executed the foregoing instrum	to me known to be the individual ment, and acknowledged execution
of the same.	Repetet X. Rosenberg