505360218 03/06/2019 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5407005

UBMISSION TYPE:		NEW ASSIGNMENT		
ATURE OF CONVEYA	NCE:	ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ			
		Name	Execution Date	
JAMES WIGGINS			06/25/2009	
WALTER ALLENSWOR	RTH		06/25/2009	
KEVIN KIEFFER			06/25/2009	
PETER OWEN			06/25/2009	
CONRAD ZEGLIN			06/29/2009	
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Name:		LIVE METHODS, INC.		
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City:	CENTF	REVILLE		
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-				
Postal Code:	20120			
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ASSIGNMENT AND AGREEMENT

For value received, we, James Wiggins, Walter Allensworth, Kevin Kieffer, Peter Owen and Conrad Zeglin, hereby sell, assign and transfer to Adaptive Methods, Inc., ("Adaptive Methods") a corporation of the State of Delaware, having an office at 5885 Trinity Parkway, Suite 230, Centreville, VA 20120, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to an invention entitled TETHERED TOW BODY, COMMUNICATIONS APPARATUS AND SYSTEM, described in an application for Letters Patent of the United States, executed by us of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to Adaptive Methods the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize Adaptive Methods to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Adaptive Methods to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to Adaptive Methods in the United States and in all countries foreign to the United States, or to such nominees as Adaptive Methods may designate.

1

PATIENT REEL: 0425176 FRANTE:04027

We agree that, when requested, we shall, without charge to Adaptive Methods but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

James Wiggins

<u>le.25.09</u> Date:

United States of America)
State of	Alpena	AND) ss.:
County of		ntcomern)
		2	1	
On this	25	day of	JL	ine

, to me known to be the individual

personally came James Wiggins described in and who executed the foregoing instrument, and acknowledged execution of the same.

My Commission Expires April 7, 2010

Notary Public

, before me

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT AND AGREEMENT

Signature Page for Second Inventor

n X

Walter Allensworth

Date: 6.25.09	
United States of America) State of <u>MARYLAND</u>) ss.: County of MONTGOMERY)	
On this <u>25</u> day of <u>June</u> personally came Walter Allensworth	, <u>2009</u> , before me , to me known to be the individual
described in and who executed the foregoing in of the same. My Commission Expires April 7, 2010	strument, and acknowledged execution Elengbeth K. Losenberg Notary Public

REEL: 022516 FRAME:04019

Docket No.: A9398.0002/P002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT AND AGREEMENT

Signature Page for Third Inventor

Lieffer Kevin

Notary Public

6.95.09Date:

United States of America J State of MARYLAND) ss.: County of Montcompey On this day of , before me $\alpha \gamma q$ in , to me known to be the individual personally came Kevin Kieffer described in and who executed the foregoing instrument, and acknowledged execution of the same.

4

My Commission Expires April 7, 2010

PATENT REEL: 022976 FRAWE: 04220

Docket No.: A9398.0002/P002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT AND AGREEMENT

Signature Page for Fourth Inventor

<u>.50</u> Peter Owen

6.25.09 Date:

United States of America)		
State of MARYLAND) ss.:		
County of MONTGOMERY)		
On this <u>25</u> day of personally came Peter Owen	June	, to me known t	, before me to be the individual
described in and who executed the	e foregoing inst	rument, and acknowledg	ged execution
of the same.		Elizabeth.	KRosenby.
-		Notar	y Public

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PATENT REEL: 042976 FRAME: 04261

Docket No.: A9398.0002/P002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT AND AGREEMENT

Signature Page for Fifth Inventor

Conrad Zeglin

Notary Public

My Commission Expires	autor K	Lottalla
described in and who executed the foregoing in of the same.	strument, and acknowledg \mathcal{O}_{Λ}	ed execution
personally came Conrad Zeglin		be the individual
On this 29 day of SUNL	, 2009	, before me
County of MONTBOMERY ()		-
State of MARY LAND) ss.:		
United States of America		
Date: $6 \cdot 29 \cdot 09$		

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April 7, 2010

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