

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignee Name from PhatRat Technology, LLC to PhatRat Technology, LLC previously recorded on Reel 018398 Frame 0835. Assignor(s) hereby confirms the correct Assignee Name is PhatRat Technology, LLC.										
CONVEYING PARTY DATA											
<table border="1"><tr><th>Name</th><th>Execution Date</th></tr><tr><td>PhatRat Technology, Inc.</td><td>08/28/2006</td></tr></table>		Name	Execution Date	PhatRat Technology, Inc.	08/28/2006						
Name	Execution Date										
PhatRat Technology, Inc.	08/28/2006										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>PhatRat Technology, LLC</td></tr><tr><td>Street Address:</td><td>10437 Goosehaven</td></tr><tr><td>City:</td><td>Lafayette</td></tr><tr><td>State/Country:</td><td>COLORADO</td></tr><tr><td>Postal Code:</td><td>80026</td></tr></table>		Name:	PhatRat Technology, LLC	Street Address:	10437 Goosehaven	City:	Lafayette	State/Country:	COLORADO	Postal Code:	80026
Name:	PhatRat Technology, LLC										
Street Address:	10437 Goosehaven										
City:	Lafayette										
State/Country:	COLORADO										
Postal Code:	80026										
PROPERTY NUMBERS Total: 4											
<table border="1"><tr><th>Property Type</th><th>Number</th></tr><tr><td>Patent Number:</td><td>7353136</td></tr><tr><td>Patent Number:</td><td>7174277</td></tr><tr><td>Patent Number:</td><td>6611782</td></tr><tr><td>Application Number:</td><td>10297270</td></tr></table>		Property Type	Number	Patent Number:	7353136	Patent Number:	7174277	Patent Number:	6611782	Application Number:	10297270
Property Type	Number										
Patent Number:	7353136										
Patent Number:	7174277										
Patent Number:	6611782										
Application Number:	10297270										
CORRESPONDENCE DATA											
Fax Number: (720)931-3001 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 7209313000											
Email: jprice@lathropgag.com											
Correspondent Name: LATHROP & GAGE LC											
Address Line 1: 4845 Pearl East Circle											
Address Line 2: Suite 300											
Address Line 4: Boulder, COLORADO 80301											
ATTORNEY DOCKET NUMBER:	393065,401332,9512,441912										

CH \$160.00 7353136

PATENT

500712231

REEL: 021876 FRAME: 0201

NAME OF SUBMITTER:

Curtis A. Vock

**Total Attachments: 15**

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## PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

10/18/2006  
500166030

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PhatRat Technology, Inc.	08/28/2006
RECEIVING PARTY DATA	
Name:	PhatRat Technology, LLC
Street Address:	10437 Goosehaven
City:	Lafayette
State/Country:	COLORADO
Postal Code:	80026
PROPERTY NUMBERS Total: 46	
Property Type	Number
Patent Number:	6496787
Patent Number:	5960380
Application Number:	09089232
Application Number:	60152688
PCT Number:	US0018237
Application Number:	60161846
Application Number:	60201544
Patent Number:	5636146
Application Number:	08867083
Application Number:	60012963
Application Number:	60077251
PCT Number:	US9811268
Application Number:	60141794
Application Number:	09607678
Patent Number:	6813586

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Patent Number:	6266623
Application Number:	60256069
Patent Number:	6539336
Application Number:	60257386
Application Number:	60261359
Application Number:	60259271
Application Number:	60285032
Patent Number:	6516284
Patent Number:	6499000
Patent Number:	6825777
Patent Number:	6611782
Patent Number:	6498994
Application Number:	60323601
Patent Number:	6885971
PCT Number:	US0151620
Patent Number:	6959259
Application Number:	10297270
Patent Number:	6856934
Application Number:	60728031
Patent Number:	6963818
Application Number:	10601208
Patent Number:	7072789
Application Number:	10921743
Patent Number:	7054784
Application Number:	11221029
Application Number:	11243945
Application Number:	11252576
Application Number:	11358508
Application Number:	11495112
Application Number:	11434588
Application Number:	11484199

#### CORRESPONDENCE DATA

Fax Number: (720)292-2001

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

Phone: 720-931-3033  
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Address Line 2: Suite 300  
Address Line 4: Boulder, COLORADO 80301

ATTORNEY DOCKET NUMBER:

PHATRAT GENERAL IP

NAME OF SUBMITTER:

Heather F. Perrin

Total Attachments: 6

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## ASSIGNMENT

WHEREAS, PHATRAT TECHNOLOGY, INC., a corporation duly organized under the laws of the State of Delaware and having its principal place of business at 8408 Brittany Place, Niwot, Colorado 80503, is the owner by assignment of certain applications for and/or Letters Patent, the particulars of which are set forth in Schedule A, attached hereto, or otherwise are identified in Schedule A; and

WHEREAS, PhatRat Technology, LLC, a corporation duly organized under the laws of the State of Colorado and having its principal place of business at 10437 Goosehaven, Lafayette, Colorado 80026, is desirous of acquiring interest to and under said inventions, said patents, and any and all additional Letters Patent which may be granted for or upon said inventions in the United States of America and all countries foreign thereto.

NOW THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, PHATRAT TECHNOLOGY, INC. has sold, assigned and transferred, and by these presents does sell, assign and transfer unto the said PhatRat Technology, LLC the full and exclusive right, title and interest, throughout the world, in, to and under the following:

- (a) said inventions identified in Schedule A as set forth and described in the specifications of said issued Letters Patents;
- (b) said applications identified in Schedule A;
- (c) any and all Letters Patents of the United States of America identified in Schedule A and any and all refilings, divisions, continuations and continuations-in-part thereof;
- (d) any and all reissues and reexaminations of said Letters Patents of the United States of America identified in Schedule A ;
- (e) any and all applications for Letters Patent upon said inventions and/or applications that have been filed or hereafter may be filed in any and all countries foreign to the United States of America, including said applications identified in Schedule A, if any;
- (f) any and all refilings, divisions and continuations of said foreign-filed applications identified in Schedule A;

- (g) any and all Letters Patents of countries foreign to the United States of America that may issue or have issued from said foreign-filed applications, refilings, divisions and continuations, including said issued patents identified in Schedule A, if any;
- (h) any and all extensions of, and additions to, said Letters Patents of the United States of America and of countries foreign to the United States of America identified in Schedule A; and,
- (i) all claims, causes of action and damages for past infringement, if any, on said applications and Letters Patents identified in Schedule A.

ALL of the above shall be held and enjoyed by said PhatRat Technology, LLC for its own use and benefit, and for its successors, legal representatives and assigns, to the full end of the term for which said Letters Patents may be granted, and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patents in accordance with this Assignment.

Executed this 28<sup>th</sup> day of August, 2006.

PHATRAT TECHNOLOGY, INC.

  
Name: Paul Loujan

Title: CEO

PHATRAT TECHNOLOGY, LLC

  
Name: Paul Loujan

Title: Partner

**SCHEDULE A**  
**Applications and Patents**

<b>Matter No.</b>	<b>Title</b>	<b>Country</b>	<b>Serial No./ Patent No.</b>	<b>Inventors</b>
387730	Sport Monitoring Apparatus for Determining Loft Time, Speed, Power Absorbed and Other Factors Such as	United States	09/353,530 6,496,787 B1	Peter Flentov Dennis Darcy Curtis A. Vock
387731	Apparatus and Methods for Determining Loft Time and Speed	United States	08/764,758 5,960,380	Peter Flentov Dennis M. Darcy Curtis A. Vock
387732	Sport Monitoring System for Determining Airtime, Speed, Power Absorbed and Other Factors Such as Drop	United States	09/089,232	Curtis Vock Dennis Darcy Andrew Bodkin Perry Young Adrian Larkin Steven Finberg
387733	Phatrat Event and Sport Performance Methods and Systems	United States	60/152,688	Curtis A. Vock Adrian Larkin Perry Youngs Timothy Ryan
387734	Event and Sport Performance Methods and Systems	Patent Cooperation Treaty	PCT/US00/18237	Curtis Vock Adrian Larkin Perry Young
387735	Real Time Boxing Sports Meter and Associated Methods	United States	60/161,846	Mark A. Wooster Curtis A. Vock Perry Youngs Adrian Larkin
387736	Sensor and Event System and Associated Methods	United States	60/201,544	
388042	Apparatus and Methods for Determining Loft Time and Speed	United States	08/344,485 5,636,146	Peter Flentov Dennis M. Darcy Curtis A. Vock
388043	Sport Monitoring Apparatus for Determining Loft Time, Speed, Power Absorbed and Other Factors Such as	United States	08/867,083	Curtis A. Vock Dennis M. Darcy
388044	Sport Monitoring Apparatus for Determining Loft Time, Speed, Power Absorbed and Other Factors Such as	United States	60/012,963	Curtis A. Vock Dennis M. Darcy Peter Flentov
388045	System and Methods for Measuring Sport Activities	United States	60/077,251	Curtis A. Vock Dennis Darcy Peter Flentov
388046	Sport Monitoring System for Determining Airtime, Speed, Power Absorbed and Other Factors Such as Drop	Canada	2,291,701	Curtis Vock Dennis Darcy Andrew Bodkin Perry Young Adrian Larkin Steven Finberg
388047	Sport Monitoring System for Determining Airtime, Speed, Power Absorbed and Other Factors Such as Drop	European Patent Convention	98928854.3	Curtis Vock Dennis Darcy Andrew Bodkin Perry Young Adrian Larkin Steven Finberg



**SCHEDULE A**  
**Applications and Patents**

<b>Matter No.</b>	<b>Title</b>	<b>Country</b>	<b>Serial No./ Patent No.</b>	<b>Inventors</b>
388048	Sport Monitoring System for Determining Airtime, Speed, Power Absorbed and Other Factors Such as Drop	Patent Cooperation Treaty	PCT/US98/11268	Dennis Darcy Andrew Bodkin Perry Youngs Adrian F. Larkin Steven Finberg Shawn Burke
388050	Phatrat Event and Sport Performance Methods and Systems	United States	60/141,794	Curtis A. Vock Adrian Larkin Perry Youngs
388051	Event and Sport Performance Methods and Systems	United States	09/607,678	Curtis A. Vock Perry Youngs Adrian Larkin
389014	Event and Sport Performance Methods and Systems	United States	09/657,111 6,813,586 B1	Curtis A. Vock Adrian Larkin Perry Youngs Timothy Ryan
389310	Sport Monitoring Apparatus for Determining Loft Time, Speed, Power Absorbed and Other Factors Such as Height	United States	08/867,083 6,266,623	Curtis A. Vock Dennis Darcy
389532	Ubiquitous Movement Monitor Device	United States	60/256,069	Curtis A. Vock Adrian F. Larkin Perry Youngs Eric R. Edstrom Burl W. Amsbury
389682	Sport Monitoring System for Determining Airtime, Speed, Power Absorbed and Other Factors Such as Drop	United States	09/089,232 6,539,336	Curtis A. Vock Dennis Darcy Andrew Bodkin Perry Youngs Adrian F. Larkin Peter Flentov
389840	Movement Monitoring System and Methods	United States	60/257,386	Curtis A. Vock Adrian Larkin Perry Youngs Burl Amsbury Eric Adstrom
389882	Movement Monitoring Systems and Methods	United States	60/261,359	Curtis A. Vock Adrian Larkin Burl Amsbury Perry Youngs Eric Edstrom Paul Jonjak
389883	Movement Monitoring Systems and Methods	United States	60/259,271	Curtis A. Vock Perry Youngs Adrian Larkin Burl W. Amsbury Eric R. Edstrom Robert Holme

**SCHEDULE A**  
**Applications and Patents**

<b>Matter No.</b>	<b>Title</b>	<b>Country</b>	<b>Serial No./ Patent No.</b>	<b>Inventors</b>
390194	Event Monitoring Systems and Methods	United States	60/285,032	Curtis A. Vock Adrian F. Larkin Perry Youngs Burl Amsbury Eric Edstrom Paul Jonjak
390662	A Speedometer for a Moving Sportsman	United States	09/784,783 6,516,284	Peter Flentov Dennis M. Darcy Curtis A. Vock
390663	System and Method for Determining Loft Time, Speed, Height and Distance	United States	09/784,774 6,499,000	Curtis A. Vock Dennis Darcy Peter Flentov
392853	Sensor and Event System and Associated Methods	United States	09/848,445 6,825,777 B2	Curtis A. Vock Adrian F. Larkin Perry Youngs Michael L. McCloud
393065	Real Time Boxing Sport Meter and Associated Methods	United States	09/698,659 6,611,782	Mark A. Wooster Curtis A. Vock Perry Youngs Adrian Larkin
393216	Systems and Methods for Determining Energy Experienced by a User and Associated With Activity	United States	09/886,578 6,498,994 B2	Curtis A. Vock Dennis Darcy Peter Flentov
395978	Event Monitoring Systems and Methods	United States	60/323,601	Curtis A. Vock Adrian F. Larkin Perry Youngs Burl Edstrom Paul Jonjak Robert Holme
397057	Methods and Systems for Assessing Athletic Performance	United States	09/992,966 6,885,971 B2	Curtis A. Vock Dennis Darcy Andrew Bodkin Charles Marshall Peter Flentov
398111	Movement and Event Systems and Associated Methods	Patent Cooperation Treaty	PCT/US01/51620	Curtis A. Vock Adrian F. Larkin Perry Youngs Eric R. Edstrom Burl W. Amsbury Paul Jonjak
400721	Systems and Methods for Determining Performance Data	United States	10/283,642 6,959,259 B2	Curtis A. Vock Shawn Burke Peter Flentov Dennis Darcy
401332	Movement and Event Systems and Associated Methods Related Applications	United States	10/297,270	Curtis A. Vock Adrian F. Larkin Perry Youngs Burl W. Amsbury
404283	Sport Monitoring Systems and Associated Methods	United States	10/234,660 6,856,934 B2	Curtis A. Vock Peter Flentov Dennis M. Darcy

**SCHEDULE A**  
**Applications and Patents**

<b>Matter No.</b>	<b>Title</b>	<b>Country</b>	<b>Serial No./ Patent No.</b>	<b>Inventors</b>
404673	Shoe-Wear Out Sensor, Body-Bar Sensing System, and Associated Methods	United States	60/728,031	Curtis A. Vock
404933	Mobile Speedometer System and Associated Methods	United States	10/289,039 6,963,818 B2	Peter Flentov Curtis A. Vock Dennis Darcy
409512	Product Integrity Systems and Associated Methods	United States	10/601,208	Curtis A. Vock Burl W. Amsbury Paul Jonjak Adrian F. Larkin Perry Youngs
421306	Systems for Assessing Athletic Performance	United States	10/842,947 7,072,789 B2	Curtis A. Vock Peter Flentov Dennis Darcy Andrew Bodkin Charles Marshall
423691	Systems and Method for Determining Performance Data	United States	10/921,743	Curtis A. Vock Dennis Darcy Shawn Burke Peter Flentov
424494	Sport Monitoring Systems	United States	10/950,897 7,054,784 B2	Peter Flentov Dennis M. Darcy Curtis A. Vock
438827	Sport Performance Systems for Measuring Athletic Performance, and Associated Methods	United States	11/221,029	Curtis A. Vock Dennis Darcy Peter Flentov
441715	Movement Monitoring Systems and Associated Methods	United States	11/243,945	Peter Flentov Dennis M. Darcy Curtis A. Vock
441912	Electronic Drink Coaster	United States	11/252,576	Curtis A. Vock Adrian Larkin Perry Youngs
445743	Shoes Employing Monitoring Devices, and Associated Methods	United States	11/358,508	Curtis A. Vock Burl W. Amsbury Eric R. Edstrom Robert M. Holme Paul Jonjak Adrian F. Larkin
447026	Shoes and Garments Employing One or More of Accelerometers, Wireless Transmitters, Processors, Altimeters, To Determine	United States	11/495,112	Curtis A. Vock Dennis M. Darcy Peter Flentov
447027	Sport Monitoring Systems	United States	11/434,588	Curtis A. Vock Peter Flentov Dennis M. Darcy
451673	Mobile GPS Systems for Providing Location Mapping and/or Performance Data	United States	11/484,199	Curtis A. Vock Dennis Darcy Shawn Burke Peter Flentov