Form PTO-1595 (Rev. 03/01)

OMB No. 0651-0027 (exp. 5/31/20



SHEET

U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office

Tab settings	Atty Docket: 37112-175339	
To the Honorable Commissioner of Patents and Trademarks: F	Please Record the attached original documents or copy thereof.	
1. Name of conveying party(ies): Peter L. VENETIANER (December 5, 2001) Mark C. ALLMEN (December 17, 2001) Paul C. BREWER (December 7, 2001) Andrew J. CHOSAK (December 5, 2001) John I. W. CLARK (December 5, 2001) Additional name of conveying party(ies) attached? Yes No	Name and address of receiving party(ies) Name: DiamondBack Vision, Inc. Internal Address:	
3. Nature of conveyance: ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other Execution Date: (same as above)	Street Address: 11600 Sunrise Valley Drive Suite 290 City: Reston State/Country: Virginia Zip: 20191 Additional Name(s) & address(es) attached? Yes No	
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the exec A. Patent Application No.(s) 09/972,039	B. Patent No.(s)	
Additional numbers atta	lched? ☐ Yes ☒ No	
5. Name and address of party to whom correspondence concerning this document should be mailed: 26694 PATENT TRADEMARK OFFICE	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) \$ 40.00 ☐ Enclosed ☐ Authorized to be charged to deposit account	
Name: Venable	Deposit account number:	
Address: P.O. Box 34385 City: Washington State: D.C. Zip: 20043-9998	(Attach duplicate copy of this page if paying by deposit account)	
I City: Washington	E THIS SPACE	
9. Statement and signature. To the best of my knowledge and belief, the foregoing inform is a true copy of the original document.	Signature Cover sheet, attachments, and documents: T	
Total number of pages including cover street, attournments to: Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231		

PC Docs No. 343000

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PATENT

REEL: 012473 FRAME: 0085



1. Name of conveying party(ies):

Matthew F. FRAZIER (December 5, 2001)

Niels HAERING (December 19, 2001)

Tasuki HIRATA (December 5, 2001)

Caspar HORNE (December 6, 2001)

Alan J. LIPTON (December 5, 2001)

William E. SEVERSON (December 5, 2001)

James S. SFEKAS (December 5, 2001)

Thomas E. SLOWE (December 5, 2001)

Thomas M. STRAT (December 5, 2001)

John F. TiLKI (December 5, 2001)

Zhong ZHANG (December 5, 2001)

Additional name of conveying party(ies) attached? ☐ Yes ☒ No

PATENT

REEL: 012473 FRAME: 0086

WORLDWIDE ASSIGNMENT Page 1 of 5

WHEREAS Peter L. VENETAINER, Mark C. ALLMEN, Paul C. BREWER, Andrew J. CHOSAK, John I.W. CLARK, Matthew F. FRAZIER, Niels HAERING, Tasuki HIRATA, Caspar HORNE, Alan J. LIPTON, William E. SEVERSON, James S. SFEKAS, Thomas E. SLOWE, Thomas M. STRAT, John F. TILKI, and Zhong ZHANG, hereinafter (collectively) referred to as the Assignor, has invented a certain improvement relating to Video Tripwire, which said Assignor has caused an application for United States Letters Patent to be prepared,

[] the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office.

[X] said application having been filed in the United States Patent and Trademark Office on October 9, 2001, Serial Number 09/972,039;

WHEREAS <u>DiamondBack Vision</u>, Inc., 11600 Sunrise Valley Drive, Suite 290, Reston, Virginia 20191, USA hereinafter referred to as the Assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefore, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by Assignee to Assignor, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby assigns, sells and transfers, and has assigned, sold, and transferred to Assignee, its successors and assigns, the entire and exclusive right, title, and interest for the United States in and to the invention, the application, and any patents which may be granted therefor, including any and all divisions, continuations, in whole or in part, substitutions, renewals, reissues, reexaminations, and extensions thereof, and all applications claiming priority therefrom; and Assignor authorizes and requests the Commissioner of Patents and Trademarks to issue all patents for the invention, or patents resulting therefrom, insofar as their interest is concerned, to Assignee; to have, hold, exercise, and enjoy, with all the rights, powers, privileges, and advantages in anywise arising therefrom or appertaining thereto, for and during the term or terms of any and all such patents when granted, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as Assignor might or could have held and enjoyed the same, if this assignment had not been made.

Assignor further hereby assigns, sells and transfers, and has assigned, sold, and transferred to Assignee, its successors and assigns, the entire right, title and interest in all countries of the world, in and to the invention and in and to the application and all patents which may be granted therefor, and all national applications, regional applications, divisions, reissues, substitutions, continuations, in whole or in part, re-examinations, and extensions thereof, including the right to file applications and obtain patents for the invention in its own name, in all countries and including all rights of priority in all countries under the terms of any applicable international convention, insofar as its interest is concerned; and the Assignor hereby authorizes and requests the applicable patent office in each country of the world to issue all patents for the invention, or patents resulting therefrom, insofar as its interest is concerned, to the Assignee, to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for which any and all of such patents for the invention may issue, to the same extent as the Assignor would hold and enjoy if this Assignment had not been made.

The Assignor further agrees to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights, and also agrees, at the request of the Assignee, to testify in any legal proceedings, sign all lawful papers, make all lawful oaths, and generally do everything possible to aid said Assignee, its successors and assigns, to obtain, maintain and enforce proper patent protection for said invention.

IN WITNESS WHEREOF, each individual collectively referred to as Assignor has caused this Assignment to be executed.

EXECUTED this 5 day of 2	£C,2001.
ASSIGNOR:	WITNESS:
Signature: 1 Name: Peter L. VENETIANER	Signature: P. Chelchouski Name: P. CHELCHOWSKI Address: RESTON, VA

DC2-323692

PATENT REEL: 012473 FRAME: 0087

Attorney Docket No.: 37112-175339

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT -2-

Attorney Docket <u>37112-175339</u>

EXECUTED this 17 day of Dec , 2	2001.
ASSIGNOR: Signature: Month Cliff Name: Mark C. ALLMEN	Signature: Name Address: Highlings Ranch, (0)
EXECUTED this	Signature: P. Chelchowski Name: P.CAEL CHOWS Ki Address: RESTON, VA
EXECUTED this	Signature: P. Chelchounti Name: F. CHELCHOUSKI Address: RESTOW, UP
EXECUTED this	Signature: A Chelchowski . Name: P. CHELCHOWSKI . Address: RESTON, VA
ASSIGNOR: Signature: Name: Mathew F. FRAZIER	WITNESS: Signature: P. CHELCHOWSKI Address: RESTON, VA

Venable, Baetjer and Howard, LLP DC2DOCS1/323692

PATENT REEL: 012473 FRAME: 0088

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT -3-

Attorney Docket 37112-175339

EXECUTED this 19 day of Dec , 2001. ASSIGNOR: WITNESS: Signature: 1 Signature: Name: Niels HAER Address: EXECUTED this ______ day of ___ ASSIGNOR: WITNESS: Signature:_ Signature: Name: Tasuki HIRAT. Name: Address: EXECUTED this ____ day of _______, 2001. WITNESS: ASSIGNOR: Signature Signature: Name: _ Address: EXECUTED this _____ day of _ WITNESS: ASSIGNOR: Signature: Signature:_ Name: Name: Alan J. LIPTON Address: EXECUTED this ___ WITNESS: ASSIGNOR: Signature:

Venable, Baetjer and Howard, LLP DC2DOCS1/323692

Name: William E. SEVERSON

PATENT REEL: 012473 FRAME: 0089

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

Attorney Docket 37112-175339

Address: FIIGHILANDS RANCH, CO

EXECUTED this <u></u> day of <u> ね</u> をこ	, 2001.
ASSIGNOR: Signature: Name: James S. SFEKAS	WITNESS: Signature: A CALLOWAL Name: P. CHELCHOWSK Address: RESTON, VA
ASSIGNOR: Signature: Name: Thomas E. SLOWE	Name: RESTON VA Address: F.C.HELCHOWSK
EXECUTED this5 _ day ofDec ASSIGNOR: Signature:	Name: RESTON, VA
EXECUTED this	Signature: P. Chelchowski

Venable, Baetjer and Howard, LLP DC2DOCS1/323692

PATENT REEL: 012473 FRAME: 0090

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT -5-

Attorney Docket <u>37112-175339</u>

EXECUTED this _____ f day of _____ Dec.____, 2001.

ASSIGNOR:

Signature: Zhong ZHANG

WITNESS:

Signature: F. CHELCHOUSK Name: PCHELCHOUSK Address: RESTON VA

Venable, Baetjer and Howard, LLP DC2DOCS1/323692

PATENT
RECORDED: 01/14/2002 REEL: 012473 FRAME: 0091