PATENT ASSIGNMENT

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		NEW ASSIGNMENT							
NATURE OF CONVE	YANCE:	ASSIGNMENT							
CONVEYING PARTY	DATA								
		Name	Execution Date						
Donald R. Korb			06/20/2007						
Benjamin T. Gravely			06/20/2007						
RECEIVING PARTY D	ΑΤΑ								
Name: TearScience, Inc.									
Street Address:	1101G Aviation Pa	1101G Aviation Parkway							
City:	Morrisville								
State/Country:	Country: NORTH CAROLINA								
Postal Code: 27560									
PROPERTY NUMBER	RS Total: 1								
Property Ty	уре	Number							
Application Number:	1263	33057		3057					
				60					
CORRESPONDENCE	DATA			12633057					
CORRESPONDENCE)1							
Fax Number:	(919)238-230)1 when the fax attempt is unsuccessful.		\$40.00 1263					
Fax Number:	(919)238-23(be sent via US Mail 919-238-230	<i>when the fax attempt is unsuccessful.</i>)		\$40.00					
Fax Number: <i>Correspondence will L</i> Phone: Email:	(919)238-230 be sent via US Mail 919-238-230 kfarrow@with	<i>when the fax attempt is unsuccessful.</i>) nrowterranova.com							
Fax Number: <i>Correspondence will L</i> Phone: Email: Correspondent Name	(919)238-230 be sent via US Mail 919-238-230 kfarrow@witt : Withrow & Te	<i>when the fax attempt is unsuccessful.</i> D prowterranova.com erranova, PLLC		\$40.00					
Fax Number: <i>Correspondence will L</i> Phone: Email:	(919)238-230 be sent via US Mail 919-238-230 kfarrow@with : Withrow & Te 100 Regency	<i>when the fax attempt is unsuccessful.</i>) nrowterranova.com		\$40.00					
Fax Number: <i>Correspondence will L</i> Phone: Email: Correspondent Name Address Line 1:	(919)238-230 be sent via US Mail 919-238-230 kfarrow@with Withrow & Te 100 Regency Cary, NORTh	<i>when the fax attempt is unsuccessful.</i> D nrowterranova.com erranova, PLLC Forest Drive, Suite 160		\$40.00					
Fax Number: <i>Correspondence will I</i> Phone: Email: Correspondent Name Address Line 1: Address Line 4:	(919)238-230 be sent via US Mail 919-238-230 kfarrow@with Withrow & Te 100 Regency Cary, NORTh NUMBER:	when the fax attempt is unsuccessful. To onrowterranova.com erranova, PLLC Forest Drive, Suite 160 H CAROLINA 27518		\$40.00					

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<u>ASSIGNMENT</u>

THIS ASSIGNMENT, made by us, Donald R. Korb of 10 Brimmer Street, Boston, MA 02108, a citizen of the United States of America and Benjamin T. Gravely of 7001 Buckhead Drive, Raleigh, NC 27615,

WITNESSETH: That,

WHEREAS, we are the inventors of certain new and useful improvements in a TEAR FILM MEASURMENET for which an application for United States Letters Patent with the same title has been executed by us, and which was filed in the United States Patent and Trademark Office on $\frac{c}{20/2007}$ and which was assigned serial number $\frac{11}{820, 609}$; and

WHEREAS, Kolis Scientific, Inc., located at 1101G Aviation Parkway, Morrisville, NC 27560, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To All Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer and convey unto the said assignee, its successors and assigns, the entire right, title and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues

thereof which may be granted therefore or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

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We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree and bind our heirs, legal representatives and assigns, promptly to communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns and other legal representatives.

IN WITNESS WHEREOF, we have hereunto set our hands and seals this <u>20</u> day of <u>9000</u>, 2007.

(SEAL)

Donald R. Korb

EAL) Benjamin T. Gravely

STATE OF NORTH CAROLINA)) ss: COUNTY OF WAKE)

Before me personally appeared Donald R. Korb and Benjamin T. Gravely, to me known to be the persons described in and who executed the foregoing instrument; and they acknowledged to me that he executed the same for the purposes therein stated, this _____ day of Vrs 2007 __, 2007.

Robert Rese Notary Public POBERT ROS 1741 SEAL m en. ASSIGNKOLIS22

Delaware

PAGE 1

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "KOLIS SCIENTIFIC, INC.", CHANGING ITS NAME FROM "KOLIS SCIENTIFIC, INC." TO "TEARSCIENCE, INC.", FILED IN THIS OFFICE ON THE TWENTY-THIRD DAY OF DECEMBER, A.D. 2008, AT 10:24 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF AMENDMENT IS THE FIRST DAY OF JANUARY, A.D. 2009.



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081223152 av verifv this certificate

You may verify this certificate online at corp.delaware.gov/authver.shtml

Harriet Smith Windson

Harriet Smith Windsor, Secretary of State AUTHENTICATION: 7048473

DATE: 12-24-08

State of Delaware Secretary of State Division of Corporations Delivered 10:37 AM 12/23/2008 FILED 10:24 AM 12/23/2008 SRV 081223152 - 3984622 FILE

CERTIFICATE OF AMENDMENT

OF THE

RESTATED CERTIFICATE OF INCORPORATION

OF

KOLIS SCIENTIFIC, INC., a Delaware corporation

Kolis Scientific, Inc. (the "Corporation"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware (the "General Corporation Law").

DOES HEREBY CERTIFY:

FIRST: The name of the Corporation is Kolis Scientific, Inc.

SECOND: The date on which the Certificate of Incorporation of the Corporation was originally filed with the Secretary of State of the State of Delaware was June 21, 2005, under the name Kolis Scientific, Inc.

<u>THIRD</u>: That the Board of Directors of the Corporation adopted resolutions setting forth a proposed amendment to the Restated Certificate of Incorporation of the Corporation, declaring said amendment to be advisable and in the best interests of the Corporation and its stockholders and authorizing the appropriate officers of the Corporation to solicit the consent of the stockholders therefor, which resolution setting forth the proposed amendment is substantially as follows:

"RESOLVED, that Article 1 of the Restated Certificate of Incorporation of the Corporation be amended to read in its entirety as follows:

The name of this corporation is TearScience, Inc."

<u>FOURTH</u>: That thereafter said amendment was duly adopted in accordance with the provisions of Section 242 of the General Corporation Law by written consent of the stockholders holding the requisite number of shares required by statute given in accordance with and pursuant to Section 228 of the General Corporation Law of the State of Delaware.

<u>FIFTH</u>: That said amendment shall be effective January 1, 2009.

IN WITNESS WHEREOF, the Corporation has caused this Certificate of Amendment of the Restated Certificate of Incorporation to be signed by a duly authorized officer of the Corporation this 23rd day of December, 2008.

/s/ Timothy R. Willis Timothy R. Willis President and Chief Executive Officer

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RECORDED: 01/06/2010