

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Andrew R. McFarland	04/28/2009
Satyanarayanan Seshadri	05/01/2009
RECEIVING PARTY DATA	
Name:	TEXAS A&M UNIVERSITY SYSTEM
Street Address:	3369 TAMU
City:	College Station
State/Country:	TEXAS
Postal Code:	77843-3369
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12349837
CORRESPONDENCE DATA	
Fax Number:	(713)238-8008
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	713.238.8000
Email:	twestby@conleyrose.com
Correspondent Name:	Timothy S. Westby
Address Line 1:	Conley Rose, P.C.
Address Line 2:	P. O. Box 3267
Address Line 4:	Houston, TEXAS 77253-3267
ATTORNEY DOCKET NUMBER:	2238-03301
NAME OF SUBMITTER:	Timothy S. Westby
Total Attachments: 5 source=AssignmentSigned#page1.tif source=AssignmentSigned#page2.tif	

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PATENT
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ASSIGNMENT

IN CONSIDERATION OF ONE DOLLAR (\$1.00) cash in hand paid to me by **The Texas A&M University System**, the receipt and sufficiency of which are hereby acknowledged, we, **Andrew R. McFarland, and Satyanarayanan Seshadri** ("ASSIGNORS"), having made an invention in **IN-LINE VIRTUAL IMPACTOR**, while in the employ either as an employee or consultant of **The Texas A&M University System**, a university/corporation organized and existing under the laws of the State of Texas, doing business at 3369 TAMU, College Station, TX 77843-3369 (sometimes hereinafter called "ASSIGNEE"), does hereby ASSIGN, SELL and CONVEY to said **The Texas A&M University System** its successors and assigns, the entire right, title and interest throughout the world in and to:

1. Said invention in **IN-LINE VIRTUAL IMPACTOR**;
2. United States of America patent application on said invention, Application Serial No. 12/349,837, filed January 7, 2009, Attorney's File No. 2238-03301, entitled **IN-LINE VIRTUAL IMPACTOR**;
3. United States of America provisional patent application on said invention, Application Serial No. 61/019,744, filed January 8, 2008, entitled **IN-LINE VIRTUAL IMPACTOR**;
4. All applications for patent or like protection on said invention that have now been or may in the future be made by me or my legal representatives, including any continuation, continuation-in-part and any other utility applications that may be based on this invention, whether in the United States of America or any other place anywhere in the world;
5. All patents and like protection that have now been or may in the future be granted on said invention to me or my legal representatives, whether in the United States of America or in any other country or place anywhere in the world;
6. All substitutions for and divisions, continuations, continuations-in-part, renewals, reissues, extensions, and the like of said applications and patents and like grants, including without limitation, those obtained or permissible under past, present and future laws and statutes;
7. All rights of action on account of past, present and future unauthorized use of said invention and for infringement of said patents and like protection;

8. The right in ASSIGNEE to file in its name applications for patents and like protection for said invention in any country or countries foreign to the United States; and
9. All international rights of priority associated with said invention, applications, patents and like protection;

and we covenant that our, legal representatives, assigns, administrators, and executors, will, at the expense of ASSIGNEE, its successors and assigns, execute all papers and perform such other acts as may be reasonably necessary to give ASSIGNEE, its successors and assigns, the full benefit of this Assignment.

EXECUTED at the place and on the date indicated below, opposite my signature.

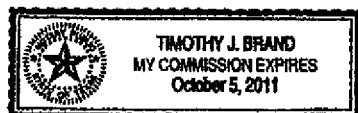
Date: 4/28/09 ASSIGNOR Andrew R. McFarland
 Andrew R. McFarland

THE STATE OF Texas §
 COUNTY OF Harris §

BEFORE ME, the undersigned authority, on this day personally appeared **Andrew R. McFarland**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 28th day of April, 2008.

[SEAL]



Timothy J. Brand
 Notary Public in and for
 the State of Texas

My Commission Expires:

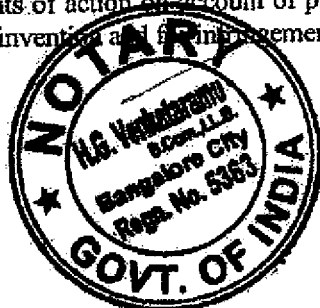
October 5, 2011

ASSIGNMENT

IN CONSIDERATION OF ONE DOLLAR (\$1.00) cash in hand paid to me by The Texas A&M University System, the receipt and sufficiency of which are hereby acknowledged, we, **Andrew R. McFarland, and Satyanarayanan Seshadri ("ASSIGNORS")**, having made an invention in **IN-LINE VIRTUAL IMPACTOR**, while in the employ either as an employee or consultant of **The Texas A&M University System**, a university/corporation organized and existing under the laws of the State of Texas, doing business at 3369 TAMU, College Station, TX 77843-3369 (sometimes hereinafter called "**ASSIGNEE**"), does hereby **ASSIGN, SELL and CONVEY** to said **The Texas A&M University System** its successors and assigns, the entire right, title and interest throughout the world in and to:

1. Said invention in **IN-LINE VIRTUAL IMPACTOR**;
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3. United States of America provisional patent application on said invention, Application Serial No. 61/019,744, filed January 8, 2008, entitled **IN-LINE VIRTUAL IMPACTOR**;
4. All applications for patent or like protection on said invention that have now been or may in the future be made by me or my legal representatives, including any continuation, continuation-in-part and any other utility applications that may be based on this invention, whether in the United States of America or any other place anywhere in the world;
5. All patents and like protection that have now been or may in the future be granted on said invention to me or my legal representatives, whether in the United States of America or in any other country or place anywhere in the world;
6. All substitutions for and divisions, continuations, continuations-in-part, renewals, reissues, extensions, and the like of said applications and patents and like grants, including without limitation, those obtained or permissible under past, present and future laws and statutes;
7. All rights of action on account of past, present and future unauthorized use of said invention and infringement of said patents and like protection;

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8. The right in ASSIGNEE to file in its name applications for patents and like protection for said invention in any country or countries foreign to the United States; and
9. All international rights of priority associated with said invention, applications, patents and like protection;

and we covenant that our, legal representatives, assigns, administrators, and executors, will, at the expense of ASSIGNEE, its successors and assigns, execute all papers and perform such other acts as may be reasonably necessary to give ASSIGNEE, its successors and assigns, the full benefit of this Assignment.

EXECUTED at the place and on the date indicated below, opposite my signature.

ASSIGNOR

Date: _____ Andrew R. McFarland

THE STATE OF _____ §
COUNTY OF _____ §

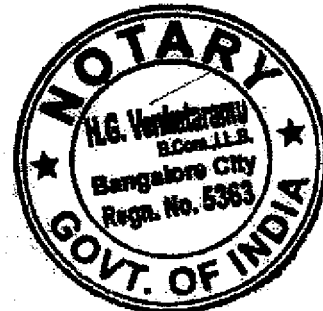
BEFORE ME, the undersigned authority, on this day personally appeared **Andrew R. McFarland**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the _____ day of _____, 2009.

[SEAL]

Notary Public in and for
the State of _____

My Commission Expires:



286319.1/2238.03301

ASSIGNOR

Date: May 01, 2009

[Signature]
Satyanarayanan Seshadri

THE STATE OF KARNATAKA §
 INDIA §
COUNTY OF _____ §

BEFORE ME, the undersigned authority, on this day personally appeared Satyanarayanan Seshadri, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 1st day of May, 2009.

[SEAL]

Notary Public in and for
the State of Karnataka

My Commission Expires:

[Signature]
**MY COMMISSION
EXPIRES ON 14-07-2013**

ATTESTED BY ME
[Signature]
H.G. VENKATARAMU
B.Com., LL.B.
ADVOCATE & NOTARY
No. 717/8, 8th 'A' Main,
Srinagar, BANGALORE-560 050.

11/5/09



288319 1/2238.03301