502548603 10/28/2013

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2594151

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PRADEEP SEN	10/03/2013
ALIAKBAR DARABI	09/13/2013

RECEIVING PARTY DATA

Name:	THE REGENTS OF THE UNIVERSITY OF NEW MEXICO	
Street Address:	ss: 1 UNIVERSITY OF NEW MEXICO MSC05 3440	
City:	ALBUQUERQUE	
State/Country:	NEW MEXICO	
Postal Code:	87131	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13980230

CORRESPONDENCE DATA

Fax Number: (505)272-7300

Email: Istanich@stc.unm.edu

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

Correspondent Name: LINDSAY STANICH

Address Line 1: 801 UNIVERSITY BLVD. SUITE 101
Address Line 4: ALBUQUERQUE, NEW MEXICO 87106

NAME OF SUBMITTER:	LINDSAY STANICH			
Signature:	/Lindsay Stanich/			
Date:	10/28/2013			

Total Attachments: 4

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PATENT REEL: 031493 FRAME: 0187 OF \$40.00 13980230

502548603

INVENTOR ASSIGNMENT TO UNM

ASSIGNMENT from (inventor name): Pradeep Sen whose address is set forth on the signature page hereof (the "Inventor"), to the Regents of the University of New Mexico, an educational institution of the State of New Mexico, whose address is 1 University of New Mexico, MSC05-3440, Albuquerque, NM, 87131 (the "University").

WHEREAS, the Inventor, while employed by or enrolled at the University, conceived and/or reduced to practice one or more inventions which are described both in the disclosure described below and in other materials associated with the disclosure, including materials prepared after the date of this Assignment. The disclosure is identified as:

UNM Docket	Ref. Title
2011-067	Random Parameter Filtering - A Method for Reducing Noise in Monte Carlo Rendering

(both the disclosure and the associated materials are collectively referred to herein as the "Invention Disclosure");

WHEREAS, one or more patent application(s) either have been or may be filed in the future in the United States Patent and Trademark Office and other patent offices covering the invention or inventions described in the Invention Disclosure (collectively, the "Patent Application(s)"). Any such patent application(s) filed as of the date hereof are described below:

Patent App. Seria	l No. Country	Date of Filing	Title
13/980,230	U.S.	7/17/2013	System and Methods for Random Parameter
			Filtering

and

WHEREAS, the University is legally entitled to obtain a formal assignment from the Inventor of his/her entire right, title, and interest in and to invention(s) and related technology created by Inventor during his/her employment or enrollment by the University.

NOW, THEREFORE, the Inventor has individually and jointly agreed to assign and transfer and does hereby assign and transfer unto the University, its successors and assigns his/her entire right, title, and interest in and to: (a) the invention(s) described in the Invention Disclosure and/or Patent Application(s); (b) any technical information, know-how, trade secret, process, procedure, composition, biological materials, device, method, formula, protocol, technique, software, design, tradename, trademark, copyright, copyrightable material, drawing or data which is related to the aforesaid invention(s) and/or that is included in the Invention Disclosure, whether or not covered by the Patent Application(s); (e) all rights of the Inventor in the Patent Application(s) including but not limited to all divisions, Letters Patent, reissues, re-examinations, continuations, continuations-in-part, continuing patent applications, substitutions, renewals, extensions filed and all patent(s) issuing thereon in the United States and all foreign countries, including but not limited to the right to apply for Letters Patent, Utility Models, or Inventor Certificates or equivalents in foreign countries in the Inventor's own name and to claim any priority rights for such foreign applications to which such applications are entitled under such countries' domestic laws, international conventions, treaties, or otherwise; and (d) to the extent the University owns the same under its policies and practices, all improvements to the invention(s) described in the invention Disclosure and/or Patent Application(s) hereafter made or invented by the Inventor (all of the foregoing, (a), (b), (c), and (d) being collectively referred to throughout this Assignment as the "Invention"); and (e) the right to assert claims and bring lawsuits for any violation or infringement of any of the intellectual property rights assigned hereby, including all patents issuing on the Patent Applications.

The Inventor has individually and jointly already agreed and does hereby warrant for himself/herself and heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as lawfully may be deemed necessary by the University, its successors, assigns, and nominees, fully to secure its right, title, and interest as aforesaid and to obtain and maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all counties; and the Inventor hereby authorizes and requests the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of said applications, to the University as the assignee of the entire right, title, and interest therein.

THE INVENTOR FURTHER ACKNOWLEDGES AND AGREES AS FOLLOWS:

1. In accordance with the University's policies and practices, all net revenues from the Invention (all income received by the University, or its assignee, from commercialization of the Invention, not including payments for research, development or reimbursement of certain costs), shall be divided as follows: forty percent (40%) equally to the Inventors (unless the Inventors

PATENT REEL: 031493 FRAME: 0188 have otherwise agreed in writing and so notified the University), forty percent (40%) to STC.UNM, and twenty percent (20%) to the University.

- For the purpose of enabling the University, its successors and assigns, without further consideration to obtain, defend and
 enforce all United States and foreign intellectual property rights in the Invention, the Inventor shall timely communicate all
 information, execute all documents, testify in all legal proceedings and take all such other actions necessary or desirable to
 accomplish such purpose.
- 3. The Inventor authorizes the attorney of record for the Patent Application(s) without further consideration to insert in this Assignment where indicated above, or in an Addendum to be attached hereto, the filing date, country where filed, title and serial number of such Patent Application(s) filed hereafter as they become officially known.
- The Inventor authorizes and requests without further consideration all domestic and foreign patent office officials to issue all
 patents, when granted, to the University, its successors and assigns.
- The Inventor warrants and represents without further consideration that no assignment, sale, agreement or encumbrance has been or will be made or entered into by him/her which would conflict with this assignment.

6.	THE UN	IDERSIGNE	d inv	ENTOR.	ACKNO	WLEDG:	ES BY	HIS/HER	SIGNATU	RE HERET	O THA	T HE/SHE	HAS
	READ T	HE FOREG	OING,	UNDERS	STAND	ITS CON	TENT!	AND H	AS HAD T	HE OPPOR	TUNIT	Y TO CONS	SULT
	LEGAL	COUNSEL	OF	HIS/HER	CHO	OSING	CONC	ERNING	HIS/HER	RIGHTS	AND	OBLIGATI	ONS
	HEREUN	VDER.											

Assignor	(Inventor) ``	Signature	Prad	eep Sen	
	`	•	0		-	

Assignor (Inventor) Address: 8415 Petaluma Dr., NE Albuquerque, NM 87122

United States

STATE OF STA

The foregoing instrument was subscribed and acknowledged before me, this day of day of by the afore mentioned inventor.

My Commission Expires:

"Charles of the second of the

Seal:

TERRY BICKMORE
Commission # 2021485
Notary Public - California
Santa Barbara County
My Comm. Expires Apr 22, 2017

INVENTOR ASSIGNMENT TO UNM

ASSIGNMENT from (inventor name): Aliakhar Darahi whose address is set forth on the signature page hereof (the "Inventor"), to the Regents of the University of New Mexico, an educational institution of the State of New Mexico, whose address is 1 University of New Mexico, MSC05-3440, Albuquerque, NM, 87131 (the "University").

WHEREAS, the Inventor, while employed by or enrolled at the University, conceived and/or reduced to practice one or more inventions which are described both in the disclosure described below and in other materials associated with the disclosure, including materials prepared after the date of this Assignment. The disclosure is identified as:

UNM Docket Ref.	Title
No.	
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Patent App. Serial No.	Country	Date of Filing	Title
13/980,230	U.S.	7/17/2013	System and Methods for Random Parameter
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The Inventor has individually and jointly already agreed and does hereby warrant for himself/herself and heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as lawfully may be deemed necessary by the University, its successors, assigns, and nominees, fully to secure its right, title, and interest as aforesaid and to obtain and maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all counties; and the Inventor hereby authorizes and requests the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of said applications, to the University as the assignee of the entire right, title, and interest therein.

THE INVENTOR FURTHER ACKNOWLEDGES AND AGREES AS FOLLOWS:

 In accordance with the University's policies and practices, all net revenues from the Invention (all income received by the University, or its assignee, from commercialization of the Invention, not including payments for research, development or reimbursement of certain costs), shall be divided as follows: forty percent (40%) equally to the Inventors (unless the Inventors

> PATENT REEL: 031493 FRAME: 0190

have otherwise agreed in writing and so notified the University), forty percent (40%) to STC.UNM, and twenty percent (20%) to the University

- 2. For the purpose of enabling the University, its successors and assigns, without further consideration to obtain, defend and enforce all United States and foreign intellectual property rights in the Invention, the Inventor shall timely communicate all information, execute all documents, testify in all legal proceedings and take all such other actions necessary or desirable to accomplish such purpose.
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- The Inventor warrants and represents without further consideration that no assignment, sale, agreement or encumbrance has been or will be made or entered into by him/her which would conflict with this assignment.

6.	THE UNDERSIGNED	INVENTOR A	CKNOWLEDG	ES BY HIS/HER	SIGNATUR	E HERETO	THAT	HE/SHE HAS
	READ THE FOREGO	ING, UNDERS	FAND ITS CO	H DIA STABLE	AS HAD TH	E OPPORT	UNITY	TO CONSULT
	LEGAL COUNSEL	OF HIS/HER	CHOOSING	CONCERNING	HIS/HER	RIGHTS	AND (DBLIGATIONS
	HEREUNDER			$\sim J$				

Assignot (Inventor) Signature Aliakbar Darabi

Assignor (Inventor) Address:

209 Sycamore st. NE

Albuquerque, NM 87106 United States

STATE OF NEW MEXICO Washington, COUNTY OF BERNALHLO King)

The foregoing instrument was subscribed and acknowledged before me, this 13 day of September, 2013 by the afore mentioned inventor.

My Commission Expires:

Seal:

Notary Public State of Washington Marjorie Pa<mark>mela sue Belling</mark> My Appointment Expires Feb 11, 2016

PATENT REEL: 031493 FRAME: 0191

RECORDED: 10/28/2013