

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3559134

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the APPLICATION NUMBER ASSIGNED FROM 14382550 TO 14832550 previously recorded on Reel 036548 Frame 0105. Assignor(s) hereby confirms the ASSIGNMENT OF US PATENT APPLICATION.

CONVEYING PARTY DATA

Name	Execution Date
ALBERICO MENOZZI	09/08/2015
HERMAN TOWLES	09/08/2015

RECEIVING PARTY DATA

Name:	APPLIED RESEARCH ASSOCIATES, INC.
Street Address:	4300 SAN MATEO BLVD, NE
City:	ALBUQUERQUE
State/Country:	NEW MEXICO
Postal Code:	87110

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14832550

CORRESPONDENCE DATA

Fax Number: (304)357-0919
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 3043579924
Email: MONIKA.JAENSSON@DINSMORE.COM
Correspondent Name: MONIKA L. JAENSSON
Address Line 1: 900 LEE STREET, SUITE 600
Address Line 4: CHARLESTON, WEST VIRGINIA 25301

ATTORNEY DOCKET NUMBER:	ARE0037PA
NAME OF SUBMITTER:	MONIKA L. JAENSSON
SIGNATURE:	/Monika L. Jaensson/
DATE SIGNED:	10/07/2015

Total Attachments: 4

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT3523359

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ALBERICO MENOZZI	09/08/2015
HERMAN TOWLES	09/08/2015
RECEIVING PARTY DATA	
Name:	APPLIED RESEARCH ASSOCIATES, INC.
Street Address:	4300 SAN MATEO BLVD, NE
City:	ALBUQUERQUE
State/Country:	NEW MEXICO
Postal Code:	87110
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14382550 14 8 32550
CORRESPONDENCE DATA	
Fax Number:	(304)357-0919
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	3043579924
Email:	monika.jaensson@dinsmore.com
Correspondent Name:	MONIKA L JAENSSON
Address Line 1:	900 LEE STREET
Address Line 2:	SUITE 600
Address Line 4:	CHARLESTON, WEST VIRGINIA 25301
NAME OF SUBMITTER:	MONIKA L. JAENSSON
SIGNATURE:	/MONIKA L. JAENSSON/
DATE SIGNED:	09/12/2015
Total Attachments: 3	
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ASSIGNMENT

17 SEP 2015
14/382,550
14/832,550
WHEREAS, We, **ALBERICO MENOZZI** and **HERMAN TOWLES**, both of Raleigh, North Carolina, hereinafter called the **ASSIGNORS**, invented certain new and useful **TECHNIQUES FOR ENHANCED ACCURATE POSE ESTIMATION**, for which the **ASSIGNORS** executed a United States Patent Application on August 21, 2015, under USPTO Application Serial No. 14/382,550, Attorney Docket ARE0037PA;

WHEREAS, **APPLIED RESEARCH ASSOCIATES, INC.**, a corporation of the State of New Mexico, with a place of business at 4300 San Mateo Blvd., NE - STE A-220, Albuquerque New Mexico, hereinafter called the **ASSIGNEE**, is desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed and any letters patent that may issue thereon;

AND, WHEREAS, it is the intent of the **ASSIGNORS** to assign all rights, including but not limited to all substantive rights as well as the right to claim priority and the right to be granted a patent in any and all PCT Contracting States to the above referenced application to the Assignee;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, **ASSIGNORS** hereby sell, assign and transfer unto said **ASSIGNEE**, its successors and assigns, the entire right, title and interest, including the right to sue for past infringement, if any, and the right to claim priority, in and to said application, the inventions therein disclosed, and any improvements thereon, and in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possession, in any and all foreign countries, including without limit all PCT Contracting States, and in and to any and all divisions, continuations, substitutions, renewals, re-examination, extension and reissues thereof, and any other applications claiming priority thereto;

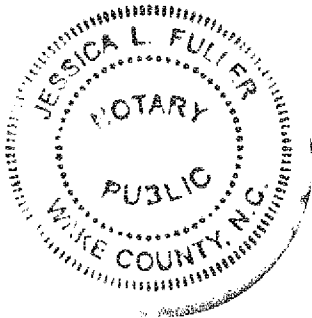
ASSIGNORS hereby authorize and request the Patent Office Officials in the United States and its territorial possessions, and in any and all foreign countries, to issue, when granted, any and all Letters Patents thereon, and reissues thereof, to said **ASSIGNEE** as the assignee of the entire right, title and interest in and to the same, for the sole use and behalf of said **ASSIGNEE** and said **ASSIGNEE**'s successors and assigns, to the full end of the term for which said Letters Patents may be granted, as fully and entirely as the same would have been held by **ASSIGNORS** had this assignment and sale not been made; and

ASSIGNORS hereby authorize said **ASSIGNEE**, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention claiming the priority of said United States application or otherwise, and to secure in its own name the patent or patents issued thereon; and

ASSIGNORS hereby agree that, upon request, **ASSIGNORS** will sign all papers, and make all rightful oaths, and do all acts which said **ASSIGNEE**, its successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any patents issued or reissued thereon.

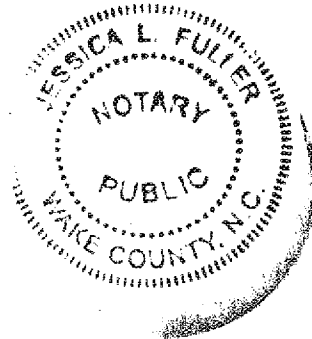
IN WITNESS WHEREOF, the ASSIGNORS have hereunto set their hand and seal effective as of the 21st day of August, 2015.

By: Alberico Menozzi
Name: ALBERICO MENOZZI



Witness:
State of NC)
County of Wake) ss
On this 8 day of September, 2015
before me a Notary Public in and for the above County and State, personally appeared **ALBERICO MENOZZI** personally known to me, and acknowledged the execution of the foregoing assignment as a free act and deed for the purpose herein set forth.
Jessica L. Fuller
Notary Public

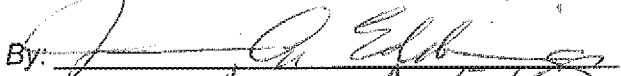
By: Herman Towles
Name: HERMAN TOWLES




Witness:
State of NC)
County of Wake) ss
On this 8 day of September, 2015
before me a Notary Public in and for the above County and State, personally appeared **HERMAN TOWLES** personally known to me, and acknowledged the execution of the foregoing assignment as a free act and deed for the purpose herein set forth.
Jessica L. Fuller
Notary Public

IN WITNESS WHEREOF, the ASSIGNEE has hereunto set its hand and seal effective as of the 21st day of August, 2015.

APPLIED RESEARCH ASSOCIATES, INC.

By: 
Print Name: James A. Eckert
Title VP, Logistics & Risk Mgt

Witness: 
(name) Gerri Beth Morgas
(title) Executive Administrator

Address: 4300 San Mateo Blvd. NE, Suite A-220
Albuquerque, NM 87110

Date: 9-11-15