# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7333212

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
STERGIOS I. ROUMELIOTIS	04/23/2009
ANASTASIOS I. MOURIKIS	04/29/2009

#### **RECEIVING PARTY DATA**

Name:	REGENTS OF THE UNIVERSITY OF MINNESOTA	
Street Address:	600 MCNAMARA ALUMNI CENTER	
Internal Address:	200 OAK STREET S.E.	
City:	MINNEAPOLIS	
State/Country:	MINNESOTA	
Postal Code:	55455	

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17457022

# **CORRESPONDENCE DATA**

**Fax Number:** (949)852-0004

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.

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 9498520000
Email: pair@kppb.com
Correspondent Name: KPPB LLP

Address Line 1: 2190 S. TOWNE CENTRE PLACE

Address Line 2: SUITE 300

Address Line 4: ANAHEIM, CALIFORNIA 92806

ATTORNEY DOCKET NUMBER:	R42-07435.CON3	
NAME OF SUBMITTER:	GRACE KANG	
SIGNATURE:	/Grace Kang/	
DATE SIGNED:	05/16/2022	

## **Total Attachments: 6**

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PATENT 507286288 REEL: 059923 FRAME: 0677

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RECORDATION FORM COVER SHEET		
PATENTS ONLY		
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.		
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)	
Stergios I. Roumeliotis; Anastasios I. Mourikis	Name: Regents of the University of Minnesota	
	Internal Address: 200 Oak Street S.E.	
[2000]		
Additional name(s) of conveying party(ies) attached? Yes No	Street Address: 600 McNamara Alumni Center	
3. Nature of conveyance/Execution Date(s):  Execution Date(s) April 23, 2009; April 29, 2009	Street Address.	
Assignment Merger		
	City: Minneapolis	
☐Security Agreement ☐Change of Name☐Joint Research Agreement	·	
Government Interest Assignment	State: MN	
Executive Order 9424, Confirmatory License	Country: US Zip: 55455	
Other	Additional name(s) & address(es) attached? Yes No	
4. Application or patent number(s): This  A. Patent Application No.(s)	document serves as an Oath/Declaration (37 CFR 1.63).  B. Patent No.(s)	
	D. Patentino.(6)	
17/457,022		
Additional numbers att	ached? Yes No	
Additional numbers att 5. Name and address to whom correspondence concerning document should be mailed:	ached? Yes No  6. Total number of applications and patents involved: 1	
5. Name and address to whom correspondence	6. Total number of applications and patents involved: 1	
5. Name and address to whom correspondence concerning document should be mailed:  Name: KPPB LLP	6. Total number of applications and patents	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 1.21(h) & 3.41) \$	
5. Name and address to whom correspondence concerning document should be mailed:  Name: KPPB LLP  Internal Address: Suite 300	6. Total number of applications and patents involved:   7. Total fee (37 CFR 1.21(h) & 3.41) \$  Authorized to be charged to deposit account	
5. Name and address to whom correspondence concerning document should be mailed:  Name: KPPB LLP	6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 1.21(h) & 3.41) \$	
5. Name and address to whom correspondence concerning document should be mailed:  Name: KPPB LLP  Internal Address: Suite 300  Street Address: 2190 S. Towne Centre Place	6. Total number of applications and patents involved:   7. Total fee (37 CFR 1.21(h) & 3.41) \$  Authorized to be charged to deposit account   Enclosed   None required (government interest not affecting title)	
5. Name and address to whom correspondence concerning document should be mailed:  Name: KPPB LLP  Internal Address: Suite 300  Street Address: 2190 S. Towne Centre Place  City: Anaheim	6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 1.21(h) & 3.41) \$	
5. Name and address to whom correspondence concerning document should be mailed:  Name: KPPB LLP  Internal Address: Suite 300  Street Address: 2190 S. Towne Centre Place	6. Total number of applications and patents involved:  7. Total fee (37 CFR 1.21(h) & 3.41) \$  Authorized to be charged to deposit account	
5. Name and address to whom correspondence concerning document should be mailed:  Name: KPPB LLP  Internal Address: Suite 300  Street Address: 2190 S. Towne Centre Place  City: Anaheim  State: CA Zip: 92806	6. Total number of applications and patents involved:   7. Total fee (37 CFR 1.21(h) & 3.41) \$  Authorized to be charged to deposit account   Enclosed   None required (government interest not affecting title)  8. Payment Information	
5. Name and address to whom correspondence concerning document should be mailed:  Name: KPPB LLP  Internal Address: Suite 300  Street Address: 2190 S. Towne Centre Place  City: Anaheim	6. Total number of applications and patents involved:  7. Total fee (37 CFR 1.21(h) & 3.41) \$	
5. Name and address to whom correspondence concerning document should be mailed:  Name: KPPB LLP  Internal Address: Suite 300  Street Address: 2190 S. Towne Centre Place  City: Anaheim  State: CA Zip: 92806  Phone Number: 949.852.0000	6. Total number of applications and patents involved:  7. Total fee (37 CFR 1.21(h) & 3.41) \$  Authorized to be charged to deposit account	
5. Name and address to whom correspondence concerning document should be mailed:  Name: KPPB LLP  Internal Address: Suite 300  Street Address: 2190 S. Towne Centre Place  City: Anaheim  State: CA Zip: 92806  Phone Number: 949.852.0000  Docket Number: R42-07435.CON3	6. Total number of applications and patents involved:  7. Total fee (37 CFR 1.21(h) & 3.41) \$  Authorized to be charged to deposit account	
5. Name and address to whom correspondence concerning document should be mailed:  Name: KPPB LLP  Internal Address: Suite 300  Street Address: 2190 S. Towne Centre Place  City: Anaheim  State: CA Zip: 92806  Phone Number: 949.852.0000  Docket Number: R42-07435.CON3  Email Address: pair@kppb.com	6. Total number of applications and patents involved:  7. Total fee (37 CFR 1.21(h) & 3.41) \$	
5. Name and address to whom correspondence concerning document should be mailed:  Name: KPPB LLP  Internal Address: Suite 300  Street Address: 2190 S. Towne Centre Place  City: Anaheim  State: CA Zip: 92806  Phone Number: 949.852.0000  Docket Number: R42-07435.CON3  Email Address: pair@kppb.com  9. Signature: /David J. Bailey/  Signature  David J. Bailey	6. Total number of applications and patents involved:   7. Total fee (37 CFR 1.21(h) & 3.41) \$	
5. Name and address to whom correspondence concerning document should be mailed:  Name: KPPB LLP  Internal Address: Suite 300  Street Address: 2190 S. Towne Centre Place  City: Anaheim  State: CA Zip: 92806  Phone Number: 949.852.0000  Docket Number: R42-07435.CON3  Email Address: pair@kppb.com  9. Signature: /David J. Bailey/  Signature	6. Total number of applications and patents involved:   7. Total fee (37 CFR 1.21(h) & 3.41) \$	

### ASSIGNMENT

WHEREAS, We, Stergios I. Roumeliotis, residing at 1023 5th St. SE, Minneapolis, 5880 FAIR ISLE DE, APTESTAMENT STATE OF AND 1814 DE, APTESTAMENT STATE Patent of the United States on March 23, 2009, which application was assigned U.S. patent application serial number 12/383,371, and is entitled VISION-AIDED INERTIAL NAVIGATION:

AND WHEREAS, Regents of the University of Minnesota, an entity organized and existing under and by virtue of the laws of the State of Minnesota, and having an office and place of business at 1000 Westgate Prive, Suite 160, St. Paul, MN 55114-8658 (hereinafter "Assignee"), is desirous of acquiring the entire right, priority right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW, THEREPORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do soll, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

Docket No: 600.710U81 Çikat Ref. No. 207191 Scrial Number: 12/383,371 Filing Date: March 23, 2009
Title: VISION-AIDED INERTIAL NAVIGATION

Pase 2 of 4

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

Docket No: 600.710US1 Client Ref. No. 207191 Sorial Number: 12/383,371 Filing Date: March 23, 2009 Title: VISION-AIDED INERTIAL NAVIGATION Page 3 of 4

IN TESTIMONY WHEREOF, I have hereunto set my hand this 2? day of

Stergies I. Rollmeliotis

STATE OF Manusott

Starte Of Valola

Stergies I. Rollmeliotis

On this 23 day of Ap W , 2007 before me personally appeared Stergios I.

Roumeliotis, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

KAREN S. SWYTERS

Notary Public Minnesofa

Not

aren D Duyter Notary Public

Docket No. 689.710US1 Client Ref. No. 207191 Social Number: 12/383,371 Filing Date. Match 23, 2009 Title: VISION-AIDED INERTIAL MAVIGATION

IN TESTIMONY WHEREOF, I have hereunto set my hand this  $27^{t_{\rm day}}$  of

STATE OF California

COUNTY OF RIVERSIDE

before me personally appeared Anastasios L Mourikis, to me known and known to me to be the person described in and who executed the foregoing instrument, and he she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

Notary Public

ios I. Moprikis

Coina a Ellis-Sugarta

**PATENT** 

# ACKNOWLEDGMENT

State of California County of Riverside				
On April 29, 2009 before me,	Asirra A. Ellis-Suguitan, Notary Public (insert name and title of the officer)			
personally appeared Anastasios I. Mourikis who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is are subscribed to the within instrument and acknowledged to me that in strument executed the same in (bis/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.  I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.				
WITNESS my hand and official seal.  Signature Suna O. Ellis-Sung	Commission 2779701 Commission 2779701 Commission County Avecomm. Brancocci21, 2011 (Seal)			

**PATENT** REEL: 059923 FRAME: 0684

RECORDED: 05/16/2022