Form <b>PTO-1595</b> (Rev. 01-09) DMB No. 0651-0027 (exp. 02/28/2009)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office		
PATENTS ONLY			
1. Name of conveying party(ies):	Name and address of receiving party(ies)     THE REGENTS OF THE UNIVERSITY OF		
Francesco L. Di Scalea (04/18/2011), Stefano	Name: CALIFORNIA		
Coccia (04/16/2011), Ivan Bartoli (04/24/2011),	Internal Address:		
Additional name(s) of conveying party(les) attached?	Street Address: 1111 Franklin Street, 5 <sup>th</sup> Floor		
3. Nature of conveyance/Execution Date(s):			
Execution Date(s): in parentheses after inventor name			
X Assignment Merger Change of Name			
Security Agreement Joint Research Agreement	City: OAKLAND		
Government Interest Assignment	State: CA		
Executive Order 9424, Confirmatory License	Country: U.S. Zip: 94607-5200		
│ <b>├</b> ─ <b>┤</b>	Additional name(s) & address(es) Yes X No		
Other	attached?		
4. Application or patent number(s):  A. Patent Application No.(s)  13/121,092	This document is being filed together with a new application.  B. Patent No.(s)		
Additional numbers attached?	Yes X No		
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:		
Name: Pedro Suarez MINTZ LEVIN COHN FERRIS GLOVSKY AND POPEO, P.C.	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00		
Internal Address: Atty. Dkt.: 37866-507N01US			
Street Address: 3580 Carmel Mountain Road, Suite 300	X Authorized to be charged to deposit account		
300	Enclosed		
	None required (government interest not affecting title		
City: San Diego	8. Payment Information		
State: CA Zip: 92130-6768			
Phone Number: (858) 314-1540	Panasit Account Number 50-0311		
Fax Number: (858) 314-1501 Email Address: psuarez@mintz.com	Deposit Account Number 50-0311  Authorized User Name Pedro Suarez		
9. Signature:	6/13/11		
Signature	Date		
Pedro Suarez - 45,895	Fotal number of pages including cover sheet, attachments, and documents: 7		
Name of Person Signing			
I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile to the Patent and Trademark Office, facsimile no. (571) 273-0140, on the date shown below.			
Trademark Office, facsimile no. (5/1) 2/3-0140, on the date shown delow.  Dated: 6/13/11 Signature: (Chelsea C. Pearsall)			
Daleu. V / 1 C/ / ·			

PATENT REEL: 026444 FRAME: 0359

RECORDATION FORM COVER SHEET (PTO-1595) (supplemental sheet)			
Additional Conve	ying Party(ies)/Exe	cution Date(s) (1. Continued)	:
Salvatore Salamone	(04/24/2011), and Pier	vincenzo Rizzo (06/04/2011)	
Additional Assign	ees (2. Continued)		
Assignee Name:			
Internal Address: Street Address:			
City:	State:	Country:	Ζίρ:
Assignee Name:			
Internal Address:			
Street Address:			
City:	State:	Country:	Zip:
Assignee Name:			
Internal Address:			
Street Address:			
City:	State:	Country:	Zíp:
Additional Applica	ations and/or Paten	ts (4. Continued):	-
Additional Patent Applicati 4A. Continued:	on Numbers	Additional Patent Numbers 4B. Continued:	
	Additional number	s attached? Yes No	D

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5424336v.1

Docket No.: 37866-507N01US

PATENT UCSD Ref. No. SD2008-266-1MI

## ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS

## Piervincenzo Rizzo

hereby sell, assign and transfer to ASSIGNEE, The Regents of the University of California, a California corporation, having its statewide administrative offices located at 1111 Franklin St. 5th Floor, Oakland, CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of their right, title and interest for the United States and its territorial possessions and in all foreign countries in and to any and all improvements which are disclosed in the invention entitled

# DEFECT DETECTION IN OBJECTS USING STATISTICAL APPROACHES

and which are found in U.S. Application Serial No. \_\_13/121,092 \_\_\_\_\_ filed on March 25, 2011, entitled as above and listing the above named persons as inventors, and any legal equivalent thereof in a foreign country, including the right to claim priority and in and to all Letters Patent to be obtained for said invention by the above application or any continuation, divisional, continuation-in-part, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNORS further covenant that ASSIGNEE will, upon request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE, or its legal representative, any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

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PATENT UCSD Ref. No. SD2008-266-1MI

AND the ASSIGNORS request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

Executed this O4 day of Junte, 2011

Residence Address:

Address
PITTSBURGH, PA, 15206
City, State and Zip
Citizenship: ITALIAN

Page 2 of 2

Attorney's Docket No.: 37866-507N0LUS

#### ASSIGNMENT

We, FRANCESCO LANZA DI SCALEA of San Diego, California, STEFANO COCCIA of Los Angeles, California, IVAN BARTOLI of Philadelphia, Pennsylvania, and SALVATORE SALAMONE of Buffalo, New York, the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, confirm that we have sold and assigned, and do hereby assign, sell and transfer to The Regents of the University of California, a California corporation with an office at 1111 Franklin Street, 5th Floor, Oakland, CA 94607-5200 and to its successors, assigns and legal representatives, collectively hereinafter referred to as the ASSIGNEE: (1) our entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in the application for United States Letters Patent entitled:

### **DEFECT DETECTION IN OBJECTS USING STATISTICAL APPROACHES**

and filed with the U.S. Patent and Trademark Office on March 25, 2011, and assigned Application No. 13/121,092, which was filed as a national phase patent application under 35 U.S.C. 371 of International Application No. PCT /US2009 /058422, filed September 25, 2009, including any subsequently filed utility applications, which claim priority to Application No. 61/100,239, filed on September 25, 2008, and including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications therefor; (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in my/our names as the ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

We agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

We further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

We hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

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We further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will result as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: 4/18/2011 Francesco Lanza Di SCALEA Signature of: FRANCESCO LANZA DI SCALEA
Signature of witness #1: 16.12 1/15.22
Name of witness #1: [Print or Type Name] <u>CIAURO VUCERA</u> Date 04/12/2011
Signature of witness #2: 4/8/2011 Name of witness #2: [Print or Type Name] Jeff O Tippmon Date 4/18/2011
Date: 4/16/2011 Signiture of STEFANO COCCIA
Signature of witness #1:
$\mathcal{O}(1000)$

Name of witness #2: [Print or Type Name] Jeff O Tropman

PATENT REEL: 026444 FRAME: 0364

\_\_ Date 4/16/2011

Application No.: 13/121,092

Page 3 of 3  Date: 04/24/2011 [Uon Bontoh]
Signature of: IVAN BARTOLI
Signature of witness #1:   flow   fractilities 04/24/2011
Name of witness #1: [Print or Type Name] JINKA BENEDIKO VA Date
Signature of witness #2: Maine Cotoso 04/14/1011
Name of witness #2: [Print or Type Name] WH INA CAUSS Date
Date: 04 - 24 - 2011 Signature of: SALVATORE SALAMONE
Signature of witness #1: John Mudiloxa  Name of witness #1: [Print or Type Name] JITKA BENEDIKOVA Date 04/24/2011
Signature of witness #2: Upling Colus O 94/24/2011  Name of witness #2: [Print or Type Name] Utilia coluso Date

FAX TRANSMISSION
DATE:
PTO IDENTIFIER: Application Number 13/121,092 Patent Number
Inventor: Francesco L. Di Scalea et al.
MESSAGE TO: USPTO PTAS System
FAX NUMBER: (571) 273-0140
FROM: MINTZ LEVIN COHN FERRIS GLOVSKY AND POPEO, P.C.
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Attorney Dkt. #: 37866-507N01US
PAGES (Including Cover Sheet):8
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PATENT REEL: 026444 FRAME: 0366