Form PTO-1595 (Rev. 03-11) OMB No. 0651-0027 (exp. 04/30/2015) U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

RECORDATION FO		
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)	
Stefano Soatto	Name:The Regents of the University of California	
Taehee Lee	Internal Address: A California Corporation	
Additional name(s) of conveying party(ies) attached? Yes No	Street Address: 1111 Franklin Street, 12th Floor	
3. Nature of conveyance/Execution Date(s):  Execution Date(s)01/11/2013 01/30/2013	Officer Address. Transministrest, (2011) 600	
Execution Date(s)01/11/2013, 01/30/2013  X Assignment Merger		
	City: Oakland	
Security Agreement	State;California	
Joint Research Agreement Government Interest Assignment		
Executive Order 9424, Confirmatory License	Country: United States of America Zip:94607-5200	
Other	Additional name(s) & address(es) attached?  Yes No	
	document is being filed together with a new application.	
A. Patent Application No.(s)	B. Patent No.(s)	
F1		
13/735,703		
	anhad? Type Vala	
	tached? Yes No	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Name:John O'Banion	7. Total fee (37 CFR 1.21(h) & 3.41) \$40	
Internal Address: O'Banion & Ritchey LLP		
	Authorized to be charged to deposit account	
Street Address:400 Capitol Mail, Suite 1550	Enclosed	
	None required (government interest not affecting title)	
City: Sacramento	8. Payment Information	
State:California Zip:95814		
Phone Number: (916) 498-1010	Donosit Associat Number 07 1107	
	Deposit Account Number 07-1137	
Phone Number: (916) 498-1010	Deposit Account Number <u>07-1137</u> Authorized User Name <u>John P. O'Banion</u>	
Phone Number: (916) 498-1010  Docket Number: UC-2011-479-2-LA  Email Address: docketing @intellectual.com	· ·	
Phone Number: (916) 498-1010  Docket Number: UC-2011-479-2-LA	· .	
Phone Number: (916) 498-1010  Docket Number: UC-2011-479-2-LA  Email Address: docketing @intellectual.com  9. Signature:  Signature	Authorized User Name John P. O'Banion  Date  Total number of pages including cover 3	
Phone Number: (916) 498-1010  Docket Number: UC-2011-479-2-LA  Email Address: docketing @intellectual.com  9. Signature:  Signature  JOHN P. O'BANION  Name of Person Signing	Authorized User Name John P. O'Banion  Date	

PATENT

REEL: 029736 FRAME: 0659

## **ASSIGNMENT**

UC. Case No. UC-2011-479-2\_US-LA

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

Stefano Soatto, Taehee Lee

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located 1111 Franklin Street, Twelfth Floor, Oakland, CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of its 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:

## END-TO-END VISUAL RECOGNITION SYSTEM AND METHODS

and which is found in	
(a) U.S. patent application filed here	ewith and listing the above named persons as inventors
(b) U.S. Provisional Application Se	rial No, filed on
(c) X U.S. Patent Application Serial N	Io. <u>13/735,703</u> , filed on <u>January 7, 2013</u>
(d) U.S. Patent No	, issued
(e) International Patent Application	Serial No, filed on
and any legal equivalent thereof in a force obtained for said invention by the above a USC 111(a) or substitute thereof, and a International Conventions for the Protection	sign country, including the right to claim priority and, in and to, all Letters Patent to be application or any continuation, division, continuation-in-part, extension, conversion to 35 my reissue, reexamination or extension of said Letters Patent and all rights under all on of Industrial Property;
would conflict with this assignment;	ignment, sale, agreement or encumbrance has been or will be made or entered into which
relating to said invention and said Letter testify as to the same in any interference promptly execute and deliver to ASSIGNI for, obtain, maintain, issue or enforce said be necessary or desirable to carry out the this assignment to insert into this assignment.	SNEE will, upon its request, be provided promptly with all pertinent facts and documents as Patent and legal equivalents as may be known and accessible to ASSIGNOR and will post grant review, inter partes review, litigation, or proceeding relating thereto and will EE or its legal representative any and all papers, instruments or affidavits required to apply application, said invention and said Letters Patent and said equivalents thereof which may purposes thereof. An attorney of record is authorized and requested by the execution of ent the filing date and serial number of said application when officially known.
AND the <u>ASSIGNOR(S)</u> requests the Corany reissue or extension thereof to the AS	mmissioner of Patents and Trademarks to issue said Letters Patent of the United States and SIGNEE, The Regents of the University of California.
executed this	Signature of Inventor(s)
day of, 201	Stefano Soatto
day of	Tachec Lee
Hereby accepted on behalf of the Assign	ec:
By:	Date: $\frac{1}{30/13}$
Name: Steven Venne	<del>dy</del>
O'BANION & RITCHEY LLP	

PATENT REEL: 029736 FRAME: 0660

## **ASSIGNMENT**

UC. Case No. UC-2011-479-2 US-LA

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

Stefano Soatto, Taehee Lee

**RECORDED: 01/30/2013** 

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located 1111 Franklin Street, Twelfth Floor, Oakland, CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of its 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:

## END-TO-END VISUAL RECOGNITION SYSTEM AND METHODS

and which is found in	
(a) U.S. patent application filed herewith and listin	ng the above named persons as inventors
(b) U.S. Provisional Application Serial No	, filed on
(c) X U.S. Patent Application Serial No. 13/735,703	
(d) U.S. Patent No.	, issued
(e) International Patent Application Serial No	filed on
	including the right to claim priority and, in and to, all Letters Patent to be my continuation, division, continuation-in-part, extension, conversion to 35 examination or extension of said Letters Patent and all rights under all Property;
ASSIGNOR(S) hereby agrees that no assignment, sale, a would conflict with this assignment;	agreement or encumbrance has been or will be made or entered into which
relating to said invention and said Letters Patent and letterstify as to the same in any interference, post grant reversity as to the same in any interference, post grant reversity as to the same in any interference, post grant reversity as to the percentage of the said application, said application, said application, said the necessary or desirable to carry out the purposes there this assignment to insert into this assignment the filing desirable to the said application.	on its request, be provided promptly with all pertinent facts and documents egal equivalents as may be known and accessible to ASSIGNOR and will view, inter partes review, litigation, or proceeding relating thereto and will representative any and all papers, instruments or affidavits required to apply aid invention and said Letters Patent and said equivalents thereof which may eof. An attorney of record is authorized and requested by the execution of ate and serial number of said application when officially known.  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 Cambrida.
executed this	Signature of Inventor(s)
day of	Stefano Soatto  Taehee Lee
Hereby accepted on behalf of the Assignee:	
Name: Steven Kennedy O'BANION & RITCHEY LLP	Date: \\30\/\3

PATENT REEL: 029736 FRAME: 0661