Form PTO-1595 (Rev. 08/05) OMB No. 0651-0027 (exp. 7/31/2008)	U.S. DEPARTMENT OF COMMERCE	
RECORDATION F	United States Patent and Trademark Office ORM COVER SHEET	
	TS ONLY	
To the Director of the U.S. Patent and Trademark Office: Plea	ase record the attached documents or the new address(es) below.	
Name of conveying party(ies) Marian Stewart Bartlett, Gwen Littlewort-Ford, Javier Movellan and Ian Fasel.	Name and address of receiving party(ies) Name: The Regents Of the University of California Internal Address:	
Additional name(s) of conveying party(ies) attached? Yes No. 3. Nature of conveyance/Execution Date(s): Execution Date(s)10/15/09,11/13/09,11/16/09,12/14/05 Assignment Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other 4. Application or patent number(s): This A. Patent Application No.(s) 12/548,294	Street Address: 1111 Franklin Street	
Additional numbers attached? Yes No 5. Name and address to whom correspondence concerning document should be mailed: 6. Total number of applications and patents involved:		
Name: Michael D. Van Lov		
Internal Address: Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00 Authorized to be charged by credit card Authorized to be charged to deposit account	
Street Address: 3580 Carmel Mountain Road	Enclosed	
Suite 300	None required (government interest not affecting title)	
City: San Diego	8. Payment Information	
State: <u>CA</u> Zip: 92130	a. Credit Card Last 4 Numbers	
Phone Number: (858) 314-1500	Expiration Date	
ax Number: (858) 314-1501	b. Deposit Account Number 50-0311	
mail Address: mdvanloy@mintz.com	Authorized User Name Michael D. Van Loy	
. Signature:		
Michael D. Van Loy (Reg. No. 52,315) Name of Person Signing	January 15, 2010 Date Total number of pages including cover sheet, attachments, and documents: 7	
Decembrate to be secreted (factors)	, and decirions, I	

Documents to be recorded (Including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT

Attorney's Docket No.: 37866-505001US Client Ref. No.: SD2007-103

ASSIGNMENT

We, Marian Stewart Bartlett of 13056 Candela Place, San Diego, California 92130, Gwen Littlewort-Ford of 145 Cliff Street, Solana Beach, California 92075, and Javier Movellan of 8787 Caminito Abrazo, La Jolla, California 92037, and Ian Fasel of 904 E 7th Street, Tucson, Arizona 85719, and 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:

AUTOMATED FACIAL ACTION CODING SYSTEM

filed with the U.S. Patent and Trademark Office on August 26, 2009 and assigned Application No. 12/548,2941, including any subsequently filed utility applications, which claim priority to Application No.1, 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.

PATENT

Any attorney or agent of record and any registered attorney or agent of Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C. is hereby authorized to insert, when known.

Application No. : 12/548,294 Page 3 of 6	rtiett et al.
Date: Ortoken 15, Jong	Signature of Marian Stewart Bartlett
CALIFORNIA ALL-PURPOSE State of California County of	
Onbefore me,	
Date	Here insert name and title of the officer
personally appeared	
,	Name(s) of Signer(s)
	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 he/she/they executed the same in his/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, 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.
Place Notary Seal Above	WITNESS my hand and official scal.
	Signature Signature of Notary Public
Kelly Hudson Vitness #1 (Print Name)	-OR-
Vitness #1 (Signature)	October 15, 2009
Nicholes Butter ityess #2 (Print Name)	
(Inces #2 (Signanus)	15 Oct 2009

p.4

First Inventor : Marian Stawart Bartlett Application No. : 12/548,294 Page 4 of 6	on the state of th
Date: 11-13-00	Ohitterat From
	Signature of: Gwen Littlewort-Ford
State of California San Diago	
On The before me	Charles Taxonat
Date	Here insert name and title of the officer
personally appeared	
	Name(s) of Signer(s)
	who proved to me on the basis of setrifactory evidence to be the person(s) whose name(s) is/ass subscribed to the within instrument and acknowledged to me that he/she/they encepted the same is his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the courty upon behalf of which the person(s) acced, ancoured, executed the instrument.
	I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing puragraph is true and correct.
Place Nousy Seal Above	WITNESS my hand and official seal.
,	Signature
•	Signstant of Notary Public
	-OR-
Kelly Hudson	
Witness #1 (Print Name)	
mba	11/10/09
Witness #1 (Signature)	Date
guis talacios	·
Winness #2 (Print(Name)	11/16/00/

Fax sent by : 5286265997

Witness #2 (Signature)

Computer Science

11/16/09

15:17

Pg: 1/1

First Inventor :Marian Stewart Bartlett et al. Application No. : 12/548,294 Page 6 of 6 Date: November 16, 2009 Signature of: Ian Fasel State of California County of On before me Date Here insert mame and title of the officer personally appeared Name(s) of Signer(s) 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 he/she/they executed the same in his/her/their authorized capacity(les), and that by his/her/their signature(s) on the instrument the person(s), or the endty upon behalf of which the passon(s) acted, executed, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and COTTOCK, WITNESS my hand and official real. Place Notary Seal Above Signature . Signature of Notary Public -OR-Witness #1 (Print Name) Witness #1 (Signature) Date Witness #2 (Print Name)

Date

RECORDED: 01/15/2010

858-822-5242

p.5

Pirst Inventor : Marian Stewart Bartlett e Application No. : 12/548,294 Page 5 of 6 Date: Pec 14/09	Signature of Javier Movellan
State of California County of	
On before me,	Fiere insert name and title of the officer
personally appeared	Name(s) of Signer(s)
	who proved to me on the basis of satisfactory syldence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their suthorized capacity(iss), and that by his/her/their signature(s) on the instrument the person(s), or the entry upon behalf of which the person(s) accord, executed, executed the instrument.
	I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is cross and cornect.
Place Notary Seel Above	WITNESS my hand and official scal.
	Signature Signature of Notary Poblic
Nick Butko	Or-
Witness #1 (Print Name) Witness #1 (Signature)	14 Der. 2009
Vitness #2 (Print Name)	12114109
Three #2 (Simplemen)	