Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Gerard Medioni	07/03/2008
Cheng-Hua Pai	08/15/2008
Yuping Lin	08/18/2008

RECEIVING PARTY DATA

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Internal Address:	USC Stevens, Hughes Center Suite EEB 1313	
City:	Los Angeles	
State/Country:	untry: CALIFORNIA	
Postal Code: 90089-2561		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12142442

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ATTORNEY DOCKET NUMBER: 06666-0288001

NAME OF SUBMITTER: Nancy Grant

Total Attachments: 3

PATENT REEL: 021652 FRAME: 0474

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> PATENT REEL: 021652 FRAME: 0475

ASSIGNMENT

For valuable consideration, we, Gerard Medioni, of Los Angeles, California; Cheng-Hua Pai, of Los Angeles, California; and Yuping Lin, of Los Angeles, California, hereby assign to UNIVERSITY OF SOUTHERN CALIFORNIA, a corporation of California, having a place of business at USC Stevens, Hughes Center Suite EEB 131, 3740 McClintock Ave., Los Angeles, CA 90089-2561, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled MOVING OBJECT DETECTION USING A MOBILE INFRARED CAMERA, filed June 19, 2008, and assigned U.S. Serial Number 12/42,442, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

DATE:	Gerard Medion Southern California, ou-CS Department, Pate: 2008.07.03 16:38:42-07:00' Date: 2008.07.03 16:38:42-07:00'	
	GERARD MEDIONI	
DATE:		
	CHENG-HUA PAI	
DATE:		
	YUPING LIN	

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Assignment Page 1 of 1

PATENT REEL: 021652 FRAME: 0476

Digitally signed by Gerard Medioni

Attorney Docket No.: 06666-288001 / USC 4035

ASSIGNMENT

For valuable consideration, we, Gerard Medioni, of Los Angeles, California; Cheng-Hua Pai, of Los Angeles, California; and Yuping Lin, of Los Angeles, California, hereby assign to UNIVERSITY OF SOUTHERN CALIFORNIA, a corporation of California, having a place of business at USC Stevens, Hughes Center Suite EEB 131, 3740 McClintock Ave., Los Angeles, CA 90089-2561, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled MOVING OBJECT DETECTION USING A MOBILE INFRARED CAMERA, filed June 19, 2008, and assigned U.S. Serial Number 12 142,442, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

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	Sull Control of the C	CHENG-HUA PAÍ
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DATE:		
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Assignment Page 1 of 1

PATENT REEL: 021652 FRAME: 0477

ASSIGNMENT

For valuable consideration, we, Gerard Medioni, of Los Angeles, California, Cheng-Hua Pai, of Los Angeles, California; and Yuping Lin, of Los Angeles, California, hereby assign to LINIVERSITY OF SOUTHERN CALIFORNIA, a corporation of California, having a place of business at USC Stevens, Hughes Center Suite EEB 131, 3740 McClintock Ave., Los Angeles, CA 90089-2561, and its successors and assigns (collectively hereinafter called "the Assignee"). the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled MOVING OBJECT DETECTION USING A MOBILE INFRARED CAMERA, filed June 19, 2008, and assigned U.S. Serial Number and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments. Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

DATE: GERARD MEDIONI

DATE

CHENG-HUA PAL

DATE: 8/18/0008

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