PATENT ASSIGNMENT

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT			
CONVEYING PART	Y DATA					
Name Execution Date						
Jonathan Cook			05/15/2009			
Wei Hua			05/15/2009			
Xiangrong Chen			04/20/2009			
Ryan Crab			04/17/2009			
Juwei Lu			05/15/2009			
RECEIVING PARTY	' DATA					
Name:	Vidient Syster	ms, Inc.				
Street Address:	4000 Burton E					
City:	Santa Clara					
State/Country:						
Postal Code:	95054					
PROPERTY NUMBE		Nur	nber			
[Туре	Nur 12313193	nber			
Property Application Number CORRESPONDENC Fax Number: <i>Correspondence wil</i>	Type	12313193)-9797 Mail when the fax attempt is unsucce.				
Property Application Number CORRESPONDENC	Type	12313193)-9797 <i>Mail when the fax attempt is unsucce</i> -9700				
Property Application Number CORRESPONDENC Fax Number: <i>Correspondence wil</i> Phone:	Type r: CE DATA (408)530 <i>I be sent via US I</i> 408-530- tom@HC	12313193)-9797 Mail when the fax attempt is unsucce.				
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ASSIGNMENT

WHEREAS, WE, Jonathan Cook, Wei Hua, Xiangrong Chen, Ryan Crabb, and Juwei Lu, hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: METHOD OF AND SYSTEM FOR HIERARCHICAL HUMAN/CROWD BEHAVIOR DETECTION

Date of execution of application:	5/15/09	Filing Date: November 17, 2008	Serial No.: <u>12/313,193</u>
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WHEREAS, Vidient Systems, Inc. 4000 Burton Drive, Santa Clara, CA 95054, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignce, and Assignee's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this assignment and transfer not been made, to the full end and term of any Letters Patent.

Assignors further agree that they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignce, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF) Assignors have hereunto signed their names to this assignment on the dates indicated below.

nathan Cook

5/15/2009

Date

Xiangrong Chen

Ryan Crabb

Date

Date

ATE OF Gra NTY OF

Iuwei Lu

Leighton, a notary public, personally appeared Jonathan Cook, Wei Hua, Kandy before me, a Ryan Grabb, and Juwei Lu, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) s/are On subscribed to the within instrument and acknowledged to me that hc/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 the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.



REEL: 022693 FRAME: 0555

ASSIGNMENT

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IN TESTIMONY WHEREOF, Assignors have hereunto signed their names to this assignment on the dates indicated below.

Jonathan Cook	Date
Wei Hua	Date
	,
Xiangrong Chen	Date
Ryan Crabb	4/17/09
· Kyan Crabb	Date
Juwei Lu	Date
STATE OF CA	
COUNTY OF Santa Clara	
On $\frac{17^{n}}{17}$ Africal 2009 before me, $\frac{17}{17}$ before me,	e same in his/her/their authorized capacity(ies), and that
I certify under PENALTY OF PERJURY under the laws of the State of California that the	e foregoing paragraph is true and correct.
WITNESS my hand a	nd official seal.
SEAL	ile Alix Mars

Signature of Notary Public

PATENT REEL: 022693 FRAME: 0556

COMM. EXPIRES SEPT. 13, 2012

ASSIGNMENT

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······	Jonathan Cook		-		Date		
	· · · · · · · · · · · · · · · · · · ·				· ·		
	Wei Hua	· · ·		. –		Date	
* 4	Xiangrong Chen			. · ·	04/2	0/2009 Date	alara Maria
	Ryan Crabb		_			Date	
STATE OF C	Juwei Lu		-	-		Date	
COUNTY OF	Alameda						
On On Xiangrong Chen, B subscribed to the w by his/her/their sign	4-20-09 befo the second secon	re me, Abrahau to proved to me (dged to me that f person(s), or the	<u><u><u><u></u></u><u><u></u><u><u></u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u></u></u></u>	a notary satisfacu uted the alf of wh	public, personally bry evidence to b same in his her/th ich the person(s)	y appeared <u>, Jonaths</u> e the person(s) wh heir authorized capt acted, executed the	un Cook, Wei Hue ose name(s) is/ar acity(ies), and tha e instrument.
I certify under PEN	NALTY OF PERJURY under the	he laws of the Sta	ate of California	that the	foregoing paragr	aph is true and corr	rect.
			WITNESS my l	hand and	official seal.		
SEAL THE	ABRAHAM G. G Commission # 16 Notary Public - Co Alameda Cou	EBRE 507496 alifornia E	Am	si-	gnature of Notary	John Public	
	My Comm. Expires Se	p 18, 2009			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		

PATENT REEL: 022693 FRAME: 0557

RECORDED: 05/15/2009