Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office		
RECORDATION FORM COVER SHEET PATENTS ONLY			
To the Director of the U.S. Patent and Trademark Office: Ple	ease record the attached documents or the new address(es) below.		
1. Name of conveying party(ies) Rajeev Sharma 04/25/2008 Satish Mummareddy 05/05/2008 Priya Baboo 04/25/2008 Jeff Hershey 05/29/2008 Additional name(s) of conveying party(ies) attached? Yes ✓ № 3. Nature of conveyance/Execution Date(s): Execution Date(s) 04/25/2008, 05/05/2008, 04/25/2008, 05/05/2008, 04/25/2008, 05/05/2008, 04/25/2008, 05/05/29/2008 Assignment Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other_	2. Name and address of receiving party(ies) Name: VideoMining Corporation Internal Address:		
	attached? Yes No		
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:		
Name:Rajeev Sharma	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00		
Internal Address:	Authorized to be charged by credit card Authorized to be charged to deposit account		
Street Address: 403 South Allen Street, Suite 101	Enclosed None required (government interest not affecting title)		
City: State College	8. Payment Information		
State: PA Zip:16801	a. Credit Card Last 4 Numbers 1003 Expiration Date 01/10		
Phone Number:814-867-8977	b. Deposit Account Number		
Fax Number: 814-867-8957	Authorized User Name		
Email Address: rsharma@videomining.com	- Authorized OSCI Hamo		
9. Signature: #sharmo	06/06/2008		
Signature	Date		
Rajeev Sharma	Total number of pages including cover sheet, attachments, and documents:		

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

Assignment of Invention and Patent Application

For value received, during	g the employment period, according to the employment agreement,
of State (o	V Sharma
	hereby sells, assigns, transfers, and sets over unto
of State G	13:P. 0A
and her or his successors	પુરુદ્ધ, ρΑ or assigns (hereinafter ASSIGNEE) 100% of the following: (A) ASSIGNOR's
right title and interest in	and to the invention entitled "Method and system for automatically analyzing
estagorias in a physical s	pace based on the visual characterization of people," invented by ASSIGNOR;
(B) the application for Us	nited States patent therefore, signed by ASSIGNOR on <u>December 6, 2007</u> , U.S.
Potent and Trademark Of	fice Serial Number <u>11/999,656</u> , filed <u>December 6, 2007</u> ; (C) any patent or
ratent and Trademark Of	t may be granted thereon; and (D) any applications which are continuations,
reissues of any patent ma	stitutes, or divisions of said application. ASSIGNOR authorizes ASSIGNEE to
continuations-in-part, sur	and/or Serial Number and Filing Date in the spaces above. ASSIGNOR also
enter the date of signature	alloyof Serial Number and Timing Date in the spaces above. Aborton also
authorizes and requests to	ne Commissioner for Patents to issue any resulting patent(s) as follows: NOR and 100 % to ASSIGNEE. (The singular shall include the plural
	NOR and 10 0 70 to Assignate. (The singular shall include the plurar
and vice versa herein.)	
A COLONIOD 1 b foods	and a second transfers and gets over unto ASSIGNEE, the shove percentage
ASSIGNOR hereby furth	er sells, assigns, transfers, and sets over unto ASSIGNEE, the above percentage
of ASSIGNOR'S entire r	ight, title, and interest in and to said invention in each and every country foreign
to the United States; and	ASSIGNOR further conveys to ASSIGNEE the above percentage of all priority
rights resulting from the	above-identified application for United States patent. ASSIGNOR agrees to
execute all papers, give a	my required testimony, and perform other lawful acts, at ASSIGNEE'S expense,
as ASSIGNEE may requi	re to enable ASSIGNEE to perfect ASSIGNEE'S interest in any resulting patent
of the United States and	countries foreign thereto, and to acquire, hold, enforce, convey, and uphold the
validity of said patent and	d reissues and extensions thereof, and ASSIGNEE'S interest therein.
In testimony whereof AS	SIGNOR has hereunto set its hand and seal on the date below.
	Trasmid 4/25/08 Date
Signature	Date
Digital u	
\mathcal{D}	/
State: fnn	54/Vanja
1	
County:	4r-l-
	.4 1
Subscribed and sworn to	before me $HOri/ 25$, 2008.
Subscribed and sworm to	belove me
	11 11 11
	Thank Millingto
	NOTARY PUBLIC
SE	COMMONWEALTH OF PENNSYLVANIA
D.E.	Morana Socia
	Member, Permemberila Adsociation of Notaries

Assignment of Invention and Patent Application

For value received, durin	g the employment period, according to the employment agreement,	
<u>></u> at	ish Mummareddy	
ofWa	ish Mummareddy shington, DC	
(hereinafter ASSIGNOR	hereby sells, assigns, transfers, and sets over unto	
Vid	eoMining Corporation	
of S	Acte Gillege, PA	
and her or his successors	or assigns (hereinafter ASSIGNEE) 100% of the following: (A) ASSIGNOR's	
right, title, and interest in	and to the invention entitled "Method and system for automatically analyzing	
categories in a physical :	space based on the visual characterization of people," invented by ASSIGNOR;	
(B) the application for U	hited States patent therefore, signed by ASSIGNOR on <u>December 3, 2007</u> , U.S.	
Patent and Trademark O	ffice Serial Number 11/999.656, filed December 6, 2007; (C) any patent or	
reissues of any patent tha	at may be granted thereon; and (D) any applications which are continuations,	
continuations-in-part, sul	bstitutes, or divisions of said application. ASSIGNOR authorizes ASSIGNEE to	
enter the date of signatur	re and/or Serial Number and Filing Date in the spaces above. ASSIGNOR also	
authorizes and requests t	the Commissioner for Patents to issue any resulting patent(s) as follows:	
% to ASSIG	NOR and% to ASSIGNEE. (The singular shall include the plura!	
and vice versa herein.)		
ASSIGNOR hereby furth	her sells, assigns, transfers, and sets over unto ASSIGNEE, the above percentage	
of ASSIGNOR'S entire	right, title, and interest in and to said invention in each and every country foreign	
to the United States; and	ASSIGNOR further conveys to ASSIGNEE the above percentage of all priority	
rights resulting from the	above-identified application for United States patent. ASSIGNOR agrees to	
execute all papers, give a	any required testimony, and perform other lawful acts, at ASSIGNEE'S expense,	
as ASSIGNEE may requ	ire to enable ASSIGNEE to perfect ASSIGNEE'S interest in any resulting patent	
of the United States and	countries foreign thereto, and to acquire, hold, enforce, convey, and uphold the	
validity of said patent an	d reissues and extensions thereof, and ASSIGNEE'S interest therein.	
In testimony whereof AS	SIGNOR has hereunto set its hand and seal on the date below.	
M 0 . 1		
M. Saluk		
Signature	Date	
_		
λ1.		
State:	Mard	
k #	i`	
County: Mon	t gomery	
	J	
	Max C	
Subscribed and sworn to	before me, 2008.	
	MARK SANTOS	
	NOTARY PUBLIC	
N	ONTGOMERY COUNTY NOTARY PUBLIC	
MY C	OMMISSION EXPIRES AUG. 22, 2011	
- <u></u>		

REEL: 021067 FRAME: 0758

Assignment of Invention and Patent Application

For value received, durin	DOIVA	RAROO		ployment agreement,
of	STATE	COLLEGE	5 PA	
(hereinafter ASSIGNOR)			sfers, and sets over	unto
of	STA	TE COLLEG	E PA	
right, title, and interest in categories in a physical s (B) the application for University of Patent and Trademark Off reissues of any patent that continuations-in-part, subsenter the date of signature authorizes and requests the Company of the ASSIG and vice versa herein.)	and to the intensity and to the intensity and the part of the part	nvention entitle on the visual ch patent therefore Number 11/999, anted thereon; a divisions of said ial Number and ioner for Patent	d "Method and systematerization of paracterization of paracterization of paracterization of paracterization of paracterization of paracterization and (D) any application. ASS Filing Date in the sto issue any results ASSIGNEE. (The	f the following: (A) ASSIGNOR's tem for automatically analyzing people," invented by ASSIGNOR; NOR on <u>December 6, 2007</u> , U.S. er 6, 2007; (C) any patent or tions which are continuations, IGNOR authorizes ASSIGNEE to spaces above. ASSIGNOR also liting patent(s) as follows: singular shall include the plural ASSIGNEE, the above percentage
of ASSIGNOR'S entire reto the United States; and rights resulting from the execute all papers, give as ASSIGNEE may request the United States and evaluation of said patent and	ight, title, and ASSIGNOF above-identing required in the total terms of the total terms and the total terms are issues and areissues are issues and assues are issues are issues are issues are assues are issues are in the issues are issues are issues are in the issues are in the issues are in the installance are in the installance are in the installance are installance ar	nd interest in an a further convey ified application testimony, and a ASSIGNEE to reign thereto, and extensions the	d to said invention is to ASSIGNEE the for United States perform other law perfect ASSIGNE and to acquire, hold, ereof, and ASSIGI	in each and every country foreign ne above percentage of all priority patent. ASSIGNOR agrees to ful acts, at ASSIGNEE'S expense, E'S interest in any resulting patent enforce, convey, and uphold the NEE'S interest therein.
In testimony whereof AS	SIGNOR ha	as hereunto set i ~	ts hand and seal or	
(C) Pa-	0			04 25 0d Date
Signature V				Date
State:	1/Vanie			
County: Con-	re_			
Subscribed and sworn to	before me _	Apri	1 25	, 2008.
		N	<u>Jhace.</u> OTARY PUBLIC	m. Mirille
S E	A I.		Sharon M State Colle My Common	LTH OF PENNSYLVANIA Motorial Seal Finds. Notary Public as Rasa. Centre County re Faransa April 29, 2011 varia Association of Notaries
			=, · · · · · · · · · · · · · · · · · ·	PATENT

Assignment of Invention and Patent Application

_	They Hersely
	MARCH, NA
(hereinafter ASSIGNOR)	, hereby sells, assigns, transfers, and sets over unto
	UDEONING LORIOTATION
of	SEATE CALCUE, 17
	or assigns (hereinafter ASSIGNEE) <u>oob</u> % of the following: (A) ASSIGNOR's and to the invention entitled " <u>Method and system for automatically analyzing</u>
	pace based on the visual characterization of people." invented by ASSIGNOR;
	nited States patent therefore, signed by ASSIGNOR on November 30, 2007, U.S.
	fice Serial Number 11/999,656, filed <u>December 6, 2007</u> ; (C) any patent or
	t may be granted thereon; and (D) any applications which are continuations,
continuations-in-part, sub	stitutes, or divisions of said application. ASSIGNOR authorizes ASSIGNEE to
	and/or Serial Number and Filing Date in the spaces above. ASSIGNOR also
	ne Commissioner for Patents to issue any resulting patent(s) as follows:
	NOR and% to ASSIGNEE. (The singular shall include the plural
and vice versa herein.)	
ACCICNOD haraby furth	er sells, assigns, transfers, and sets over unto ASSIGNEE, the above percentage
	ight, title, and interest in and to said invention in each and every country foreign
	ASSIGNOR further conveys to ASSIGNEE the above percentage of all priority
	above-identified application for United States patent. ASSIGNOR agrees to
	ny required testimony, and perform other lawful acts, at ASSIGNEE'S expense,
	re to enable ASSIGNEE to perfect ASSIGNEE'S interest in any resulting patent
	countries foreign thereto, and to acquire, hold, enforce, convey, and uphold the
validity of said patent and	d reissues and extensions thereof, and ASSIGNEE'S interest therein.
In tactimany subgreaf AS	SIGNOR has hereunto set its hand and seal on the date below.
in testimony whereou As	SIGNOR has hereumo see its hand and sear on the date below.
00/	all declar
-44/7	£ 1/29/08
Signature (Date
En	
Del	
State:	(/icginia
	4. 0.1
County:	Vertole
	Mari Da
Subscribed and sworn to	before me, 2008.
	Clarky L. Edwards
	NOTARY PUBLIC
	_
SE	1 L Was commissioned
., 13	ao (Wh) (anim Julius
	in my maiden name Thank
	1/1 mg marce
	PATENT
	FAICHI

RECORDED: 06/06/2008

Assignment of Invention and Patent Application

For value received, durin	g the employment period, according to the en	nployment agreement,
of	Vamsoon Jung State College PA	
(hereinafter ASSIGNOR	hereby sells, assigns, transfers, and sets ove Video Mining Corporation State Collans DA	r unto
of		
and her or his successors	or assigns (hereinafter ASSIGNEE) / 60 % of	of the following: (A) ASSIGNOR's
right, title, and interest in	and to the invention entitled "Method and sy	stem for automatically analyzing
	pace based on the visual characterization of	
(B) the application for U:	nited States patent therefore, signed by ASSIC	GNOR on December 6, 2007, U.S.
Patent and Trademark Of	fice Serial Number 11/999,656, filed Decemb	per 6, 2007; (C) any patent or
reissues of any patent tha	t may be granted thereon; and (D) any application	ations which are continuations,
	stitutes, or divisions of said application. ASS	
	and/or Serial Number and Filing Date in the	
	ne Commissioner for Patents to issue any resu	
	NOR and /00 % to ASSIGNEE. (The	
and vice versa herein.)		
,		
ASSIGNOR hereby furth	er sells, assigns, transfers, and sets over unto	ASSIGNEE, the above percentage
	ight, title, and interest in and to said invention	
	ASSIGNOR further conveys to ASSIGNEE t	
	above-identified application for United States	
	ny required testimony, and perform other law	
	ire to enable ASSIGNEE to perfect ASSIGNE	
	ountries foreign thereto, and to acquire, hold	
validity of said patent and	reissues and extensions thereof, and ASSIG	NEE'S interest therein,
In testimony whomas f AS	SIGNOD has become set its hand and seel a	n the data below
in testimony whereof As	SIGNOR has hereunto set its hand and seal o	n the date below.
	0	
	Jany ranger	417/08
Signature		Date
_		
•		
\mathcal{O}	1 .	
State: Penn.	ylvania	
Jan. — — — — — — — — — — — — — — — — — — —	7/	
County: <i>Un</i>	the state of the s	
County		
	20 .1.15	
Subscribed and sworn to	before me Haril	, <u>2008</u> .
	/	
	Than	n Genoll
	NOTARY PUBLIC	
SE.		
ЭΕ.	COMMINMENTAL OF PEMB	SCEVANA
	Notatel Sect	
	Notaget Seet Sharon M. Silvette, Notary	Public
	Notatel Sect	Public Cesnar
	Notatel Seri Sharon M. Hillede, Notary State Onlege Sero, Centre	Public Ceunay 29, 2011