FORM PTO-1619A Expires 06/30/99 OMB 0651-0027 09-04-2001



101831791

ĒΤ

U.S. Department of Commerce Patent and Trademark Office PATENT 032465.0004.UTL

PATENTS ONLY TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies). Submission Type **Conveyance Type** New **Assignment** Security Agreement Resubmission (Non-Recordation Change of Name License Document ID# Correction of PTO Error Other Merger Reel# Frame # **Corrective Document** U.S. Government (For Use ONLY by U.S. Government Agencies) Frame # Reel# Secret File Departmental File **Execution Date** Mark if additional names of conveying parties attached Conveying Party(ies) Month Day Year John Moores, Jr. 8/17/01 Name (line 1) Name (line 2) **Execution Date** Month Day Year Second Party 09/938356 8/16/01 Name (line 1) Rob Zeps Name (line 2) Mark if additional names of receiving parties attached. **Receiving Party** If document to be Name (line 1) Tabula Rasa, Inc. recorded is an assignment and the receiving party is not domiciled in the United Name (line 2) States, an appointment of a domestic representative is attached. (Designation Address (line 1) 12680 High Bluff Drive must be a separate document from Assignment.) Address (line 2) Suite 200 92130 California Address (line 3) San Diego State/Country Zip Code **Domestic Representative Name and Address** Enter for the first Receiving Party Only. Name Address (line 1) Address (line 2) Address (line 3) Address (line 4) FOR OFFICE USE ONLY

Mail documents to be recorded with required cover sheet(s) information to:

Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0551-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

REEL: 012117 FRAME: 0817

FORM PTO-1619B Expires 06/30/99 OMB 0651-0027

Page 2

U.S. Department of Commerce Patent and Trademark Office PATENT 032465.0004.UTL

Corresponde	nt Name and Address Area Code and Telephone Number (858) 720-2500					
Name	Stephen S. Korniczky					
Address (line 1)	Brobeck, Phleger & Harrison LLP					
Address (line 2)	12390 El Camino Real					
Address (line 3)	San Diego, California 92130-2081					
Address (line 4)						
Pages	Enter the total number of pages of the attached conveyance document including any attachments.					
	Imber(s) or Patent Number(s) Mark if additional numbers attached. ther the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).					
	Patent Application Number(s) Patent Number(s)					
If this document is application was s	is being filed together with a <u>new</u> Patent Application, enter the date the patent Month Day Year igned by the first named executing inventor.					
	ration Treaty (PCT)					
only if a U	J.S. Application Number					
has not be	een assigned PCT PCT PCT					
Number of Prop	Derties Enter the total number of properties involved. # 1					
Fee Amount	Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00					
Method of Pa	ayment: Enclosed ⊠ Deposit Account □					
(Enter for pay	ment by deposit account or if additional fees can be charged to the account.) Deposit Account Number: # 50-1273					
	Authorization to charge additional fees: Yes 🛛 No 🗌					
Statement and S						
To						
atta	the best of my knowledge and belief, the foregoing information is true and correct and any ached copy is a true copy of the original document. Charges to deposit account are authorized, indicated herein.					
atta as i Stephen S. l	ached copy is a true copy of the original document. Charges to deposit account are authorized,					

PATENT

REEL: 012117 FRAME: 0818

FORM PTO-1619C Expires 06/30/99 OMB 0651-0027

RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

U.S. Department of Commerce Patent and Trademark Office PATENT 032465.0004.UTL

Conveying Pa	arty(ies)	X	Mark if additional names of co	onveying parties attached	·	Execution Date Month Day Year
Name (line 1)	Nashina Asaria			0 =		8/16/01
Name (line 2)				356		Execution Date
Name (line 1)	Rebecca Kramer			200	Mo	nth Day Year 8/16/01
Name (Bare O)				200	<u> </u>	
Name (line 2)				v o		Execution Date
Name (line 1)	Mark James				WIO	nth Day Year 8/16/01
Name (line 2)						
Receiving Par	ty		Mark if additional names of re	ceiving parties attached.		PA
Name (line 1)						If document to be recorded is an
Name (line 2)						assignment and the receiving party is not domiciled in the United States, an appointment
Address (line 1)						of a domestic representative is attached. (Designation must be a separate
Address (line 2)						document from Assignment.)
Address (line 3)						
	City		State/Country	Zip Cod	e	
Name (line 1)						If document to be recorded is an assignment and the
Name (line 2)						receiving party is not domiciled in the United States, an appointment
Address (line 1)						of a domestic representative is attached. (Designation
Address (line 2)						must be a separate document from Assignment.)
Address (line 3)						
<u>.</u>	City	I L	State/Country	Zip Cod	е	
	nber(s) or Patent Number(ser the Patent Application Number	•	lumber (DO NOT ENTER B	Mark if additional		
	Patent Application Number	(s)	1	Patent Number(s)		
					7 [
			J L			

PATENT

REEL: 012117 FRAME: 0819

FORM PTO-1619C Expires 06/30/99 OMB 0651-0027

RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

U.S. Department of Commerce Patent and Trademark Office PATENT 032465.0004.UTL

Conveying Pa	rty(ies) Mark if additional names of conveying parties attached	Execution Date Month Day Year
Name (line 1)	Martin Franklin 2	8/16/01
Name (line 2)	12.00 mg	Execution Date Month Day Year
Name (line 1)	Kurt Kremer	8/16/01
Name (line 2)	D T	Execution Date Month Day Year
Name (line 1)	Pertti Visuri	8/16/01
Name (line 2)		
Receiving Par	Mark if additional names of receiving parties attached.	
Name (line 1)		If document to be recorded is an assignment and the
Name (line 2)		receiving party is not domiciled in the United States, an appointment
Address (line 1)		of a domestic representative is attached. (Designation must be a separate
Address (line 2)		document from Assignment.)
Address (line 3)	City State/Country Zip Code	
Name (line 1)		If document to be recorded is an assignment and the
Name (line 2)		receiving party is not domiciled in the United States, an appointment of a domestic
Address (line 1)		representative is attached. (Designation must be a separate
Address (line 2)		document from Assignment.)
Address (line 3)	City State/Country Zip Code	
	mber(s) or Patent Number(s) er the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same Patent Application Number(s) Patent Number(s) Patent Number(s)	
	DATENI	_

PATENT
REEL: 012117 FRAME: 0820

ASSIGNMENT

For valuable consideration, we, JOHN MOORES, JR. of Rancho Santa Fe, California and a citizen of the United States of America; ROB ZEPS of San Diego, California and a citizen of the United Kingdom; NASHINA ASARIA of San Diego, California and a citizen of Kenya; REBECCA KRAMER of San Diego, California and a citizen of the United States of America; MARK JAMES of San Diego, California and a citizen of the United States of America; MARTIN FRANKLIN of San Diego, California and a citizen of the United Kingdom; KURT KREMER of Cardiff, California and a citizen of the United States of America; and PERTTI VISURI of Fallbrook, California and a citizen of the United States of America (hereinafter referred to as "Assignors") hereby assign to TABULA RASA, INC., a corporation organized and existing under and by the virtue of the laws of the State of Delaware and having a place of business, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the invention and improvements which are the subject of an application for United States Patent filed herewith, entitled METHOD AND APPARATUS FOR FACILITATING PERSONAL ATTENTION VIA WIRELESS NETWORKS, and related applications and patents, this assignment including said application, any and all United States and foreign patents granted for any of said inventions or improvements, including all divisions, continuations, reissues, continuationsin-part and extensions thereof, and the right to claim priority based on the filing date of said application and based on the filing date of any provisional application of which said application claims the benefit 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 names or in its own name for patents and like rights of exclusion and for inventor's certificates for said inventions and improvements; and we agree for ourselves and our heirs, legal representatives and assigns, without further compensation, upon request to perform such lawful acts, to promptly provide Assignee with all pertinent facts and documents relating to said invention or application as may be known and accessible to us, to testify in any interference or litigation related to said invention or application

Page 1 of 10

PATENT REEL: 012117 FRAME: 0821 and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment.

The Assignors hereby covenant that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this Agreement.

Page 2 of 10

₩ 002

Rug. 17 2001 8:32AM Zeps Consulting

6192325435

PAGE 02 p.1

	Patent 032465.0004.UTL
WITNESS my hand at 5913 El	CAMINO DEL NORTE, RANCHOSANTA FE, CA
this May of August	, 2001.
·	JOHN MOORES, JR.
STATE OF CALIFORNIA) COUNTY OF SAN DIEGO) SS	JOHN MOORES, JR.
On AUGUST 17, 2001 before me, John Moores, I	CENNEDY personally appeared
or the person(3) whose name(3) is/are subscribed to	different and a delication of the second
WITNESS my hand and official seal.	Joellen
······································	Notice Public in and for said County and State

Page 3 of 10

WITNESS my hand at Skilcom, Son Diego, CA	,
this 16 day of August, 200	1.
ROB ZEPS 8/16/21	
STATE OF <u>California</u>) ss COUNTY OF <u>Sou Dieso</u>)	
On Aug. 16,2001 before me, Elizabeth C. de Victoria personally appeared ROB ZEPS	
personally known to me - OR - 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 the instrument. WITNESS my hand and official seal	r

San Diego County My Comm. Biplies Jan 29, 2004 Notary Public in and for said County and State

WITNESS my hand at	Sulcon	San	Diego, C	Talifornia	<u> </u>
WITNESS my hand at this 6 day of 6	st				, 2001.
STATE OF <u>California</u> COUNTY OF <u>San Diego</u>				Asaria	
On Aug 16, 2001 bet	ore me, Elizal SHINA ASARIA	bath c.a	Victoria, p	ersonally appeare	;d
personally known to me be the person(s) whose name(s) is that he/she/they executed the same signature(s) on the instrument the executed the instrument.	s/are subscribed to e in his/her/their a	the within ir authorized ca	istrument and pacity(ies), ar	acknowledged to d that by his/her	o me /their
WITNESS my hand and o	fficial seal.				
ELIZABETH C. DE VICTOR Commission # 1251187 Notice Public - Configuration	i i		in and for said (County and State	

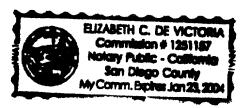
WITNESS my hand at Stelles	n. Son Dies, Californa.
this 16 day of August	
STATE OF California	REBECCA KRAMER
STATE OF <u>California</u>) COUNTY OF <u>San Diego</u>)	
On Augle, 2001 before me, Eliz REBECCA KRAN	MER C. de Victoria personally appeared
be the person(s) whose name(s) is/are subscribed that he/she/they executed the same in his/her/the	roved to me on the basis of satisfactory evidence to it to the within instrument and acknowledged to me ir authorized capacity(ies), and that by his/her/their he entity upon behalf of which the person(s) acted,
WITNESS my hand and official seal.	
FLIZABETH C. DE VICTORIA	Notary Public in and for said County and State
personally known to me - OR - probe the person(s) whose name(s) is/are subscribed that he/she/they executed the same in his/her/the signature(s) on the instrument the person(s), or the executed the instrument.	roved to me on the basis of satisfactory evidence to it to the within instrument and acknowledged to me ir authorized capacity(ies), and that by his/her/their

WITNESS my hand atStellcon	r, Son Diego, California,
this 16 day of August	, 2001.
STATE OF COLLEGE	MARK JANNES
STATE OF <u>California</u>) SSS COUNTY OF <u>Son lies</u>)	
On Aug. 16, 2001 before me, Hizel- MARK JAMES	The Coloric personally appeared
personally known to me - OR - provide the person(s) whose name(s) is/are subscribed to that he/she/they executed the same in his/her/their signature(s) on the instrument the person(s), or the executed the instrument.	authorized capacity(ies), and that by his/her/their
WITNESS my hand and official seal.	
ELIZABETH C. DE VICTORIA Commission # 1251157	Notary Public in and for said County and State

WITNESS my hand at	Stellcon	San	Digo	Calchorn	<u> </u>
this 16 day of Augu	st		3		_, 2001.
			n fau FRANKLIN	Q:-	
STATE OF <u>California</u> COUNTY OF <u>San Dieso</u>	_) _) ss _)				
On Aug. 16, 2001 be	fore me, Elizal ARTIN FRANKLI	ath C.C	de Victoria	personally appear	ed

personally known to me - OR - 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 the instrument.

WITNESS my hand and official seal.



Notary Public in and for said County and State

Page 8 of 10

WITNESS my hand at	Stellam	Som	Diego,	California,
this 16 day of Augus	.+		ر 	, 2001.
5	_	L K	MED	
STATE OF <u>California</u> COUNTY OF <u>San Diess</u>		COKT KKE	VIER	
COUNTY OF San Dego	.)			
On Aug. 16, 2001 before KUR	ore me, Elizbet	h Cdel	lictoria, pe	rsonally appeared
personally known to me be the person(s) whose name(s) is/that he/she/they executed the same signature(s) on the instrument the personal transfer instrument.	are subscribed to the in his/her/their aut	ne within ins horized capa	strument and acity(ies), an	acknowledged to me d that by his/her/their
WITNESS my hand and of	ficial seal.			
FILTANETI O DE LO	<u> </u>	Slight	WC 2	Dictorio
Commission # 12	CTOMA N	lotary Public in	n and for said C	ounty and State

	Patent 032465.0004.UTL
WITNESS my hand at Sellow	i, San Dies, Caldorna,
this 16 day of August	, 2001.
	PERTTI VISURI
STATE OF <u>California</u>) COUNTY OF <u>Sau Dieso</u>)	
· ·	beth Colvictoria, personally appeared
personally known to me - OR - pro- be the person(s) whose name(s) is/are subscribed that he/she/they executed the same in his/her/their signature(s) on the instrument the person(s), or the executed the instrument.	authorized capacity(ies), and that by his/her/their
WITNESS my hand and official seal.	
	Elizabett Coddictoria
ELIZARETH C DE VICTORIA	Notary Public in and for said County and State

Page 10 of 10

RECORDED: 08/21/2001