Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Constantine P. Sapuntzakis	11/05/2008
Martin Rinard	11/06/2008
Gautam Kachroo	12/11/2008

RECEIVING PARTY DATA

Name:	moka5, Inc.	
Street Address:	475 Broadway Street, 2nd Floor	
City:	Redwood City	
State/Country:	tte/Country: CALIFORNIA	
Postal Code:	94063	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12208314

CORRESPONDENCE DATA

Fax Number: (877)769-7945

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 650-839-5070
Email: pattison@fr.com
Correspondent Name: Hogene Choi

Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

	ATTORNEY DOCKET NUMBER:	20065-0017001
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NAME OF SUBMITTER: Hogene Choi

Total Attachments: 6

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PATENT REEL: 022023 FRAME: 0421

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> PATENT REEL: 022023 FRAME: 0422

Attorney Docket No.: 20065-0017001 00017.US

ASSIGNMENT

For valuable consideration, we, Constantine P. Sapuntzakis, of 777 W. Middlefield Road, Apt. 56, Mountain View, CA 94043; Martin Rinard, of 48 Robbins Road, Arlington, MA 02476; Gautam Katchroo, of 771 Guerrero Street, Apt. 2, San Francisco, CA 94110; hereby assign to MOKA5, INC., a corporation of Delaware, having a place of business at 475 Broadway Street, 2nd Floor, Redwood City, CA 94063, 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 AUTOMATIC ACQUISITION AND INSTALLATION OF SOFTWARE <u>UPGRADES FOR COLLECTIONS OF VIRTUAL MACHINES</u>, filed <u>September 10, 2008</u>, and assigned U.S. Serial Number 12/208,314, and a provisional application for patent entitled AUTOMATIC ACQUISITION AND INSTALLATION OF SOFTWARE UPGRADES FOR COLLECTIONS OF VIRTUAL MACHINES, filed September 10, 2007, this assignment including said applications, any and all United States and foreign patents, any and all divisions, continuations, and continuations-in-part of said applications, or reissues or extensions of said Patents, supplemental protection certificates, and patent term restorations, and the right to terminate or right of revival of any of said 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 the full benefits thereof, and all rights, privileges and advantages appertaining thereto, including any and all provisional rights, rights to damages, profits or recoveries of any nature for past infringement of said Patents, and the payment of any and all maintenance fees, annuities, taxes and the like; 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,

Assignment Page 1 of 3

DATE: 11/05/2008 CONSTANTINE P SAPUNTZAKIS
STATE OF
COUNTY OF) SS.
On, before me, the undersigned, a notary public for the Stat of, there personally appeared CONSTANTINE P. SAPUNTZAKI personally known to me (or proved to me on the basis of satisfactory evidence) to be the perso whose name is subscribed to this Assignment, who acknowledged having executed the same in hi authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.
WITNESS my hand and official seal.
Notary Public

Preliminary Statements and other lawful documents as the Assignee may reasonably request to

effectuate fully this assignment.

Assignment Page 2 of 3

PATENT REEL: 022023 FRAME: 0424

Attorney Docket No.: 20065-0017001 00017.US

DATE: 11/06/2008 MARTIN RINARD
STATE OF
Notary Public
DATE: GAUTAM KATCHROO
STATE OF
On, before me, the undersigned, a notary public for the State of, there personally appeared GAUTAM KATCHROO personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.
WITNESS my hand and official seal.
Notary Public
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Assignment Page 3 of 3

Attorney Docket No.: 20065-0017001 00017.US

ASSIGNMENT

For valuable consideration, we, Constantine P. Sapuntzakis, of 777 W. Middlefield Road, Apt. 56, Mountain View, CA 94043; Martin Rinard, of 48 Robbins Road, Arlington, MA 02476; Gautam Katchroo, of 771 Guerrero Street, Apt. 2, San Francisco, CA 94110; hereby assign to MOKA5, INC., a corporation of Delaware, having a place of business at 475 Broadway Street, 2nd Floor, Redwood City, CA 94063, 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 AUTOMATIC ACQUISITION AND INSTALLATION OF SOFTWARE <u>UPGRADES FOR COLLECTIONS OF VIRTUAL MACHINES</u>, filed <u>September 10, 2008</u>, and assigned U.S. Serial Number 12/208,314, and a provisional application for patent entitled AUTOMATIC ACQUISITION AND INSTALLATION OF SOFTWARE UPGRADES FOR COLLECTIONS OF VIRTUAL MACHINES, filed September 10, 2007, this assignment including said applications, any and all United States and foreign patents, any and all divisions, continuations, and continuations-in-part of said applications, or reissues or extensions of said Patents, supplemental protection certificates, and patent term restorations, and the right to terminate or right of revival of any of said 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 the full benefits thereof, and all rights, privileges and advantages appertaining thereto, including any and all provisional rights, rights to damages, profits or recoveries of any nature for past infringement of said Patents, and the payment of any and all maintenance fees, annuities, taxes and the like; 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,

Assignment Page 1 of 3

DATE:	
C	ONSTANTINE P. SAPUNTZAKIS
STATE OF) SS.	
COUNTY OF)	
	re me, the undersigned, a notary public for the State appeared CONSTANTINE P. SAPUNTZAKIS
	the basis of satisfactory evidence) to be the persor
	who acknowledged having executed the same in his
	on this Assignment, the person or the entity upor
behalf of which he acted, executed this Assignm	nent.
WITNESS my hand and official seal.	

Notary Public

Preliminary Statements and other lawful documents as the Assignee may reasonably request to

effectuate fully this assignment.

DATE:
MARTIN RINARD
STATE OF
COUNTY OF
STATE OF
WITNESS my hand and official seal.
Notary Public
DATE: 12/11/08 Yautam Katchroo GAUTAM KATCHROO
KACHROD
STATE OF (a lifer mig) Son Francisco) Son Francisco)
On, before me, the undersigned, a notary public for the State of, there personally appeared GAUTAM KATCHROO personally
known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.
WITNESS my hand and official seal.
Notary Public
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Assignment Page 3 of 3

Dec-11-2008 12:59 PM Arastra Inc. 650-331-1621

PATENT REEL: 022023 FRAME: 0428

RECORDED: 12/23/2008