Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:			NEW ASSIGNMENT		
NATURE OF CONVEYANCE:			ASSIGNMENT		
CONVEYING PART	Υ DATA				
		N	lame	Execution Date	
Daniel L. Leary				06/19/2006	
David W. Rolin				06/19/2006	
Dong Jiang				06/15/2006	
RECEIVING PARTY	DATA				
Name: Moca Systems, Inc.					
Street Address:	One Gateway Center, Suite 808				
City:	Newton				
State/Country:	MASSACHUSETTS				
Postal Code:	02458				
Property Type Application Number:		11389	Number 11389489		
	-				
CORRESPONDENC	E DATA				
Fax Number:	(781)40	1-9966	i i i i i i i i i i i i i i i i i i i		
			hen the fax attempt is unsuccessful.		
Phone:	781-40				
Email: mhw@dc-m.com					
Correspondent Name:Daly, Crowley, Mofford & Durkee, LLPAddress Line 1:354A Turnpike Street, Suite 301A					
Address Line 4:					
ATTORNEY DOCKET NUMBER:			MOCA-004AUS		
NAME OF SUBMITTER:			Christopher S. Daly		
Total Attachments: 4					
source=TO_PTO_As	signment#page	1.tif			

I

PATENT

REEL: 017832 FRAME: 0049

500118671

PATENT REEL: 017832 FRAME: 0050

ASSIGNMENT

Whereas we, the undersigned, Daniel L. Leary, David W. Rolin and Dong Jiang, hereby have made certain inventions or discoveries (or both) set forth in a patent application of the United States of America entitled System AND METHOD FOR SIMULATING RESOURCE ALLOCATION, identified as Attorney Docket No. MOCA-004AUS, which application was filed on March 24, 2006 and Assigned Application No.11/389,489. In the event that the filing date and/or Application No. are not entered above at the time we executed this document, and if such information is deemed necessary, we hereby authorize and request our attorneys at DALY, CROWLEY, MOFFORD & DURKEE, LLP, 354A Turnpike Street, Suite 301A, Canton, MA 02021-2714, to insert above the filing date and/or Application No. of said application.

Whereas, Moca Systems, Inc., a Delaware Corporation having a place of business at One Gateway Center, Suite 808, Newton, MA 02458, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited;

Now, therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said United States patent application, any and all other patent applications on said inventions and discoveries in whatsoever countries, including all utility, divisional, renewal, substitute, continuation, reissue and Convention applications based in whole or in part upon said inventions or discoveries, said United States patent application or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to transfer said United States application or to issue or transfer any Letters Patent to Assignee based in whole or in part upon said United States application, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

4. Warrant that I have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to Assignee without encumbrance;

PATENT REEL: 017832 FRAME: 0051

1

PATENT Application. No.: 11/389,489 Filed On: March 24, 2006 Atty. Dckt. No.: MOCA-004AUS

5. Bind my heirs, legal representatives and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me, my heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in my control or in the control of my heirs, legal representatives or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have each executed this Assignment on the date indicated next to each of our respective names.

19 JUN 2004 Dated:

Danel I. Learv

On this 19 day of June, 2006, before me appeared Daniel L. Leary, to me known and known to me to be the person described herein and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Le First Witness Signature

Michael Carr

First Witness Printed Name

On this <u>19</u> day of <u>Time</u>, 2006, before me appeared Daniel L. Leary, to me known and known to me to be the person described herein and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Second Witness Signature

GIANFRANGS RIGAMONTI

Second Witness Printed Name

PATENT REEL: 017832 FRAME: 0052

PATENT Application. No.: 11/389,489 Filed On: March 24, 2006 Atty. Dckt. No.: MOCA-004AUS

Dated: 19 Jun 2006

ton' W. Roh'

David W. Rolin

On this <u>19</u> day of <u> S_{unc} </u>, 2006, before me appeared David W. Rolin, to me known and known to me to be the person described herein and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

First Witness Signature

Michael Carr

First Witness Printed Name

On this <u>19</u> day of <u>June</u>, 2006, before me appeared David W. Rolin, to me known and known to me to be the person described herein and who executed the foregoing instrument, and he acknowledged the same to be his free act and deco.

opt Witness Signature

GIANFRANCO RIGAMONTI

Second Witness Printed Name

PATENT Application. No.: 11/389,489 Filed On: March 24, 2006 Atty. Dckt. No.: MOCA-004AUS

Dated: 06/15/06

Dong Jian

On this 15 day of JU/le, 2006, before me appeared Dong Jiang, to me known and known to me to be the person described herein and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

First Witness Signature

Fan LI First Witness Printed Name

On this 15 day of JUNP, 2006, before me appeared Dong Jiang, to me known and known to me to be the person described herein and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Shuling XU Second Witness Printed Name

26038.doc

4