504209011 02/02/2017 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4255688

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT				
CONVEYING PARTY	DATA						
		Name	Execution Date				
CLEARLEAP, INC.			01/17/2017				
RECEIVING PARTY I	DATA						
Name:	INTERNA	INTERNATIONAL BUSINESS MACHINES CORPORATION					
Street Address:	NEW OR	NEW ORCHARD ROAD					
City:	ARMON	ARMONK					
State/Country:	NEW YO	NEW YORK					
Postal Code:	10504	10504					
Property Type		Number 127043					
PROPERTY NUMBE	PS Total: 2						
Patent Number: 8		588859					
CORRESPONDENCE							
Fax Number:							
		he e-mail address first; if that is uns					
using a fay number	if providad.						
•	•	if that is unsuccessful, it will be sen	t via US Mail.				
Email:	JE	ENSMITH@US.IBM.COM	it via US Mail.				
Email: Correspondent Nam	JE e: M	ENSMITH@US.IBM.COM ARK C. VALLONE	it via US Mail.				
Email:	JE e: M 17	ENSMITH@US.IBM.COM	it via US Mail.				
Email: Correspondent Nam Address Line 1: Address Line 4:	JE e: M 17 El	ENSMITH@US.IBM.COM ARK C. VALLONE 701 NORTH STREET NDICOTT, NEW YORK 13760	t via US Mail.				
Email: Correspondent Nam Address Line 1: Address Line 4: ATTORNEY DOCKET	e: M 17 El NUMBER:	ENSMITH@US.IBM.COM ARK C. VALLONE 701 NORTH STREET	t via US Mail.				
Email: Correspondent Nam Address Line 1: Address Line 4: ATTORNEY DOCKET NAME OF SUBMITTE	e: M 17 El NUMBER:	ENSMITH@US.IBM.COM ARK C. VALLONE 701 NORTH STREET NDICOTT, NEW YORK 13760 CLEARLEAP	t via US Mail.				
Email: Correspondent Nam Address Line 1: Address Line 4: ATTORNEY DOCKET NAME OF SUBMITTEI SIGNATURE:	e: M 17 El NUMBER:	ENSMITH@US.IBM.COM ARK C. VALLONE 701 NORTH STREET NDICOTT, NEW YORK 13760 CLEARLEAP MARK C. VALLONE /Mark C. Vallone/	it via US Mail.				
Email: Correspondent Name Address Line 1: Address Line 4: ATTORNEY DOCKET NAME OF SUBMITTER SIGNATURE: DATE SIGNED:	e: M 17 El NUMBER:	ENSMITH@US.IBM.COM ARK C. VALLONE 701 NORTH STREET NDICOTT, NEW YORK 13760 CLEARLEAP MARK C. VALLONE	ot via US Mail.				
Email: Correspondent Nam Address Line 1: Address Line 4: ATTORNEY DOCKET NAME OF SUBMITTEI SIGNATURE:	e: M 17 El NUMBER: R:	ENSMITH@US.IBM.COM ARK C. VALLONE 701 NORTH STREET NDICOTT, NEW YORK 13760 CLEARLEAP MARK C. VALLONE /Mark C. Vallone/ 02/02/2017	ot via US Mail.				

PATENT ASSIGNMENT

WHEREAS, Clearleap, Inc., a Delaware corporation (referred to as "Company"), whose full post office address is 3100 Breckinridge Blvd., Building 1200, Duluth, Georgia 30096, has ownership of the patent applications listed on Schedule A hereto, all patents which may issue therefrom, and all divisionals, reissues, substitutions, continuations, re-examinations and extensions thereof which may be pending in or granted by any patent office or forum throughout the world (referred to as the "Patents") and whereas Company owns all inventions disclosed and claimed in the Patents ("Inventions");

WHEREAS, International Business Machines Corporation, a New York corporation whose full post office address is New Orchard Road, Armonk, New York 10504, United States of America (referred to as "IBM"), desires to acquire the entire right, title and interest in and to the Inventions and Patents; and

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, Company hereby transfers and assigns to IBM free and clear of all liens or other encumbrances, and IBM hereby accepts the transfer and assignment of, the entire right, title, and interest of Company in and to the Patents and Inventions, and all rights of priority resulting from the filing of the Patents; and Company hereby authorizes and requests the Commissioner of Patents and any other relevant authority to issue all patents related to the Patents to IBM as assignee of Company's entire right, title and interest therein.

Company also hereby transfers and assigns to IBM, and IBM hereby accepts the transfer and assignment of, any foreign rights to the Inventions and Patents, in all countries of the world, including the right to file applications, prosecute, and obtain patents under any treaty including the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, and of the European Patent Convention. Company agrees that this executed document is recordable evidence of such transfer and assignment and further agrees to perform at IBM's expense, upon reasonable notice, such lawful acts and to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such foreign patent rights.

Upon the written request of IBM, Company hereby further agrees that Company will sign all lawful papers, execute all divisional, continuation, reissue, re-examination, and substitute applications, make all lawful oaths, and provide reasonable assistance to aid IBM, its successors, assigns and nominees to facilitate the prosecution and maintenance of the Patents in all countries of the world.

This transfer and assignment is effective as of September 1, 2016.

IN WITNESS WHEREOF, the parties hereto have executed this Patent Assignment by its respective duly authorized officer in their respective corporate names.

Clearleap, Inc.

International Business Machines Corporation

By: John T. McBroom Title: ecretary

2012 Date:

By: Lisa M. Regan

Kira M Regan

Title: Director, Research and Intellectual Property Finance

Date: $\frac{l/18/17}{$

PATENT REEL: 041154 FRAME: 0301

Page 1 of 2

Clearleap, Inc. to International Business Machines Corporation Schedule A

ISSUED PA	TENTS	,			1	
Patent Number	Issue Date	Application No.	Filing Date	Title	Country	Owner
8127043	2/28/2012	12/620432	11/17/2009	Network Transcoding System	US	Clearleap, Inc.
8688859	4/1/2014	13/358422	1/25/2012	Network Transcoding System	US	Clearleap, Inc.

Page 2 of 2

PATENT REEL: 041154 FRAME: 0302

RECORDED: 02/02/2017