503129233 01/09/2015 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT				
CONVEYING PARTY D	ΔΤΑ						
		Name	Execution Date				
COGNEA GROUP PAF	RTY LTD.		08/01/2014				
RECEIVING PARTY D							
Name:		IATIONAL BUSINESS MACHINES C	ORPORATION				
Street Address:	NEW O	RCHARD ROAD					
City:	ARMON	IK					
State/Country:	NEW Y	NEW YORK					
Postal Code:	10504	10504					
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PROPERTY NUMBERS							
Property Type	•	Number					
Application Number:		4189799					
Application Number: 1414		4149596					
Patent Number: 8630		3630961					
Patent Number:	8	3719200					
Fax Number:		972)733-1575 <i>the e-mail address first; if that is u</i>	mouses of ul it will be cont				
		; if that is unsuccessful, it will be s					
Phone:	-	9723809475					
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NAME OF SUBMITTER:	:	STEPHEN J. WALDER, JR.					
SIGNATURE:		/Stephen J. Walder, Jr./	/Stephen J. Walder, Jr./				
DATE SIGNED:		01/09/2015	01/09/2015				
DATE SIGNED:		0.100.2010					
OATE SIGNED: Total Attachments: 2							
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PATENT ASSIGNMENT

WHEREAS, Cognea Group Party Ltd., a Delaware corporation (referred to as "Company"). whose full post office address is Level 13, IBM Centre, 601 Pacific Highway. St Leonards NSW 2065 Australia, 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 August 1, 2014.

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

Cognea Group Party Ltd.

International Business Machines Corporation

By: Martin Wiele

Title: Secretary

Date: 12.12.14.

By: Lisa Regan

Kun Va Regan

Title: Director, Research and Intellectual Property Finance

Date: 12/16/14

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PATENT REEL: 034669 FRAME: 0636 Assignment: Cognea Group Party Ltd. To International Business Machines Corporation Schedule A

Issued Patents

Patent Number	Issue Date	Application No.	Filing Date	Title	Country	Assignee
8,630,961	01/14/2014	13/143887	10/25/2011	Chatbots	US	Cognea Group Party Ltd.
8719200	5/6/2014	12/306563	2/2/2009	Cyberpersonalities in Artificial Reality	US	Cognea Group Party Ltd

Pending Patents

Pending Patents						
Application No.	Filing Date	Title	Country	Assignee		
14/189799	02/25/2014	Cyberpersonalities in Artificial Reality	US	Cognea Group Party Ltd.		
14149596	01/07/2014	Chatbots	US	Cognea Group Party Ltd.		