PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT				
NATURE OF CONVEYANCE:	ASSIGNMENT				

CONVEYING PARTY DATA

Name	Execution Date
LIAM LOFTUS	04/02/2015
NEIL O'CONNOR	04/02/2015
TOMMY MORAN	04/02/2015
SEAMUS HAYES	04/02/2015
PAUL D'ARCY	04/02/2015

RECEIVING PARTY DATA

Name:	AVAYA INC.
Street Address:	4655 GREAT AMERICA PARKWAY
City:	SANTA CLARA
State/Country:	CALIFORNIA
Postal Code:	95054-1233

PROPERTY NUMBERS Total: 1

Property Type	Number					
Application Number:	16546672					

CORRESPONDENCE DATA

Fax Number: (720)293-9822

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: (720) 562-2280

Email: azlenda@setterroche.com
Correspondent Name: SETTER ROCHE LLP

Address Line 1: 14694 ORCHARD PARKWAY
Address Line 2: BUILDING A, SUITE 200

Address Line 4: WESTMINSTER, COLORADO 80023

ATTORNEY DOCKET NUMBER:	648.0247C1
NAME OF SUBMITTER:	BRIAN L. ARMENT
SIGNATURE:	/Brian L. Arment/
DATE SIGNED:	08/22/2019
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Total Attachments: 3

PATENT REEL: 050136 FRAME: 0102 source=648_0247C1_Assignment#page1.tif source=648_0247C1_Assignment#page2.tif source=648_0247C1_Assignment#page3.tif

> PATENT REEL: 050136 FRAME: 0103

Atty. Docket No.: 20132/00401

Worldwide Assignment

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D'ARCY,																		
application																		idei
Application	n No)								has	been	filed,	or	is 1	filed	con	curre	ntly
herewith.	and																	,

WHEREAS, Avaya Inc., a corporation or other business entity duly registered in the State/Country of Delaware, whose postal address is 4655 Great America Parkway, Santa Clara, CA 95054-1233, or its affiliates ("ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the invention, the application, and any patents to be granted for the invention in the United States and in all foreign countries;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We have sold, assigned, transferred, and conveyed, and do hereby sell, assign, transfer, and convey unto ASSIGNEE, its successors, legal representatives, and assigns: (a), the entire right, title, and interest in and to the inventions covered by the application, the application, all applications claiming benefit of the application, including, but not limited to, all provisionals, divisions and continuations of the application, and all patents that may be granted thereon in and throughout the United States and in all foreign countries, including without limitation utility models, design patents, certificates of invention and equivalent rights worldwide, and all reissues and reexaminations thereof; (b) all rights arising under or pursuant to any and all international agreements, treaties or laws, including the right to file applications for patents, design patents, utility models, certificates of invention or other governmental grants and equivalent rights worldwide, and to claim the same priority rights, under the patent laws of the United States, the applicable laws of the country in which any such application is filed, the International Convention for the Protection of Industrial Property and any other international union, convention, agreement and treaty; (c) all rights in and to causes of action and enforcement rights for the inventions and any resulting patents, including all rights to pursue damages, injunctive relief and other remedies for past, present and future infringement of the inventions and resulting patents, and to hold for ASSIGNEE'S sole use and benefit all recoveries, rights, and benefits arising from all such suits:

AND I/We authorize and request the Director of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty is to issue patents or other evidence or forms of industrial property to issue the same for the inventions to ASSIGNEE, its successors, legal representatives, and assigns in accordance with the terms of this Assignment;

AND I/We covenant and agree that I/We have the full right to convey the entire right, title, and interest herein assigned and that I/We have not executed and will not execute any assignment or other instrument in conflict with this Assignment;

AND I/We further covenant and agree that upon request by ASSIGNEE, its successors, legal representatives, and assigns, and without further consideration, I/We (or my executors or administrators) will do all lawful acts that may be necessary or desirable to assist ASSIGNEE, its successors, legal representatives, and assigns to obtain and enforce patent protection for the inventions in the United States and in all foreign countries, including, but not limited to, communicate with ASSIGNEE, its successors, legal representatives, and assigns any facts known to I/We regarding the inventions, testify in any legal proceeding, sign all lawful papers, make all rightful oaths, and execute and deliver all papers that may be necessary or desirable to record and perfect the interest and title to the inventions in ASSIGNEE, its successors, legal representatives, and assigns, it being understood that any expense incident to the rendering of such assistance will be borne by ASSIGNEE, its successors, legal representatives, and assigns;

AND I/We further hereby authorize ASSIGNEE, or its attorneys or agents, to insert the correct Application Number and Filing Date into this Assignment, if none is indicated on the date of my execution of this agreement.

IN WITNESS WHEREOF, I/We have executed this Assignment on the date indicated below.

Signature: June Affers	Signature: // http://www.
Date: Apr 02, 2015	Date:Apr 02, 2015
Full Name: _Liam LOFTUS	Full Name: <u>Neil O'CONNOR</u>
Address: 59 Portacarron	Address: <u>37 Carraig Mor</u>
Ballymoneen Rd., Knochnacarra,	Lackagh, Athenry,
Galway, Ireland	Co. Galway, Ireland
Signature: OWWY MOSCO	Signature: Sea Hazes
Date: Apr 02, 2015	Date:Apr 02, 2015
Full Name: Tommy MORAN	Full Name: Seamus HAYES
Address: 16 Manor Close, Kingston	Address: Kilcornan
Galway, Ireland	Clarinbridge, Galway
	Ireland
Signature: Date: Apr 02, 2015 Full Name: Paul D'ARCY Address: Carnakib, Headford Galway, Ireland	

Atty. Docket No.: 20132/00401

IN WITNESS WHEREOF, I/We have execu	ited this Assignment on the date indicated below.						
Signature: Liam After	Signature: Un Cagnes						
Date: <u>March 19, 2015</u>	Date: March 19, 2015 19 Mov 2015						
Full Name: _Liam LOFTUS	Full Name: Neil O'CONNOR						
Address: 59 Portacarron	Address: 37 Carraig Mor						
Ballymoneen Rd., Knocknacarra,	Lackagh, Athenry						
Galway, Ireland	Co. Galway, Ireland						
Signature: 0 March 19, 2015 Pull Name: Tommy MORAN Address: 16 Manor Close, Kingston Galway, Ireland	Signature:						
Signature: March 19, 2015 Full Name: Paul D'ARCY Address: Carnakib, Headford, Galway, Ireland							