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PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5251249

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHAUN CRAMPTON	11/20/2018
JONATHAN HARRISON	08/14/2018
STEVE BALLS	08/22/2018
FIONA CORDEN	08/13/2018
JEFF ROLLINS	11/15/2018

RECEIVING PARTY DATA

Name:	METASWITCH NETWORKS LTD
Street Address:	100 CHURCH STREET
City:	ENFIELD, MIDDLESEX
State/Country:	UNITED KINGDOM
Postal Code:	EN2 6BQ

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14473680

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	E2244.US#+
NAME OF SUBMITTER:	SPENCER GIBBS
SIGNATURE:	/Spencer Gibbs/
DATE SIGNED:	11/26/2018

Total Attachments: 6

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Fil ing Date: 2014-08-29 Page 1 of 7

ASSIGNMENT

WHEREAS, Shaun Crampton, Alex Pollitt, Jonathan Harrison, Steve Balls, Fiona Corden, Jeff Rollins c/o Metaswitch Networks Ltd (individual(s) hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental design and/or discoveries related to NETWORK ROUTING (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States has been prepared for filing or has already been filed (as identified above) with the United States Patent and Trademark Office (hereinafter the "Application");

AND WHEREAS, Metaswitch Networks Ltd, a Private Limited Company, with its principal place of bus ness at 100 Church Street, Enfield, Middlesex, EN2 6BQ, United Kingdom (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, AS SIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all provisional applications relating thereto, and all nonprovisional applications classing priority thereto, including, all divisions, continuations, continuations-in-part, reissues, and reexaminations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accuse hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

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Legal Name of Inventor: Fiona Corden

Inventor Signature:

Date: 13 AW 2018

Witnessed by:

Witness Name: <u>Flyin</u>

Application No.:	14/473,680
Filing Date: 201-	4-08-29

Docket Number: E2244.US#+ Page 3 of 7

Legs! Name of Inventor: Sievo Balls		22/8/18
Inventor Signature	Date:	de la característico de la car

W iness Name: Chi Styles Critics

Application No.: 14/473,680 Filling Date: 2014-08-29	Docket Number: E2244.US#+ Page 5 of 7
Legal Name of Inventor: Shaun Crampton	Date: 20 Nov 2018
Inventor Signature:	Date: 20 100 200
Witnessed by: Walfin -	
Wieness Name: NEIL JERRAM	

Application No.: 14/473,680 Filing Date: 2014-08-29

Docket Number: E2244.US#+

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Legal Name of Inventor: Jonathan Harrison

Investor Signature: Ze 14 August 2018

Witnessed by: Zhtanzon

Witness Name: MRS Z L HARRISON

Ap plication No.: 14/473,580 Filing Date: 2014-08-29

Docket Number: E2244.US#+

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Leg.al Name of Inventor: Jeff Rotlins

Investor Signature:

Date: Nov (5" ZOUS

Witaessed by:

Witzess Name: Wasileiae

PATENT REEL: 047582 FRAME: 0649

RECORDED: 11/26/2018