## 503585820 11/25/2015 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3632449

NATURE OF CONVEYAN CONVEYING PARTY DA NEC EUROPE LTD.				
	TA	ASSIGNMENT		
NEC EUROPE LTD.				
NEC EUROPE LTD.	N	ame		Execution Date
				10/16/2015
RECEIVING PARTY DAT	ΓA			
Name:	NEC CORPORATION			
Street Address:	7-1, SHIBA 5-CHOME			
Internal Address:	MINATO-KU			
City:	ТОКҮО			
State/Country:	JAPAN			
Postal Code:	108-8001			
Property Type		Number		
Property Type		Number		
Patent Number:	910659	90		
Patent Number:	910097	77		
Patent Number:	910658	30		
Patent Number:	910711	10		
Patent Number:	909495	59		
	000404	34		
Patent Number:	908423			
	908423	34		

ATTORNEY DOCKET NUMBER:	4040-10497 (4623A1018)
NAME OF SUBMITTER:	BENOIT CASTEL

SIGNATURE:	/Benoit Castel/	
DATE SIGNED:	11/25/2015	
Total Attachments: 2		
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## ASSIGNMENT

WHEREAS, <u>NEC EUROPE LTD</u>, is the owner of the entire right, title and interest of the inventions in:

- U.S. Patent No. <u>9,106,590</u>, by virtue of an assignment recorded on <u>April 26, 2012</u>, at Reel 028108, and Frame 0868;
- U.S. Patent No. <u>9,100,977</u>, by virtue of an assignment recorded on <u>March 13, 2012</u>, at Reel <u>027849</u>, and Frame <u>0696</u>;
- U.S. Patent No. <u>9,106,580</u>, by virtue of an assignment recorded on <u>March 12, 2012</u>, at Reel <u>027843</u>, and Frame <u>0357</u>;
- U.S. Patent No. <u>9,107,110</u>, by virtue of an assignment recorded on <u>January 24</u>.
  <u>2013</u>, at Reel <u>029684</u>, and Frame <u>0265</u>;
- U.S. Patent No. <u>9,094,959</u>, by virtue of an assignment recorded on <u>February 7</u>, 2013, at Reel <u>029773</u>, and Frame <u>0152</u>;
- U.S. Patent No. <u>9.084,234</u>, by virtue of an assignment recorded on <u>April 29, 2013</u>, at Reel <u>030308</u>, and Frame <u>0484</u>;
- U.S. Patent No. <u>9.083,634</u>, by virtue of an assignment recorded on <u>May 10, 2013</u>, at Reel <u>030389</u>, and Frame <u>0417</u>;
- U.S. Patent No. <u>9,107,114</u>, by virtue of an assignment recorded on <u>May 23, 2011</u>, at Reel <u>026321</u>, and Frame <u>0609</u>;

AND WHEREAS, <u>NEC CORPORATION</u>, located and doing business at <u>7-1</u>, <u>Shiba 5-chome, Minato-ku, 7-1</u>, <u>Shiba 5-chome, Minato-ku, JAPAN</u>, hereinafter referred to as "assignee", is desirous of acquiring the entire right, title and interest in and to the same;

NOW THEREFORE, in consideration of the sum of ten dollars (\$10.00), the receipt and sufficiency of which is hereby acknowledged, and other good and valuable consideration, the owner, by these presents does sell, assign and transfer unto said assignee the full and exclusive right to the said inventions in the United States, and the entire right, title and interest in and to the said Patent applications aforesaid, and to any and

## PATENT REEL: 037140 FRAME: 0524

all patents which may be granted therefor in the United States; the same to be held and enjoyed by the said assignee for its own use and behoof, and for its legal representatives and assigns, to the full end of the term for which said patents may be granted, as fully and entirely as the same would have been held by the owner had this assignment and sale not been made.

By All Yla
Signature
Name Dr. Heinrich Stüttgen
Title Vice President
(print title)
Date October 16, 2015

**RECORDED: 11/25/2015**