PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NEC EUROPE LTD.	06/17/2014

RECEIVING PARTY DATA

Name:	NEC CORPORATION	
Street Address:	7-1, SHIBA 5-CHOME	
Internal Address:	MINATO-KU	
City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	108-8001	

PROPERTY NUMBERS Total: 13

Property Type	Number
Patent Number:	8340301
Patent Number:	8407174
Patent Number:	8509165
Patent Number:	8559315
Patent Number:	8533301
Patent Number:	8401807
Patent Number:	8458743
Patent Number:	8458456
Patent Number:	8442002
Patent Number:	8549632
Patent Number:	8464067
Patent Number:	8412221
Patent Number:	8565824

CORRESPONDENCE DATA

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PATENT

502895349 REEL: 033329 FRAME: 0537

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ATTORNEY DOCKET NUMBER:	ı I	4040-10497-MISC	
NAME OF SUBMITTER:		BENOIT CASTEL	
SIGNATURE:		/BENOIT CASTEL/	
DATE SIGNED:		07/17/2014	
Total Attachments: 2 source=ASSMT#page1.tif source=ASSMT#page2.tif			

PATENT REEL: 033329 FRAME: 0538

<u>ASSIGNMENT</u>

WHEREAS, **NEC EUROPE LTD.** is the owner of the entire right, title and interest of the inventions in:

- U.S. Patent No. <u>8,340,301</u>, by virtue of an assignment recorded on <u>April 27, 2009</u>, at Reel <u>022600</u>, and Frame <u>0099</u>;
- U.S. Patent No. <u>8.407.174</u>, by virtue of an assignment recorded on <u>March 31, 2010</u>, at Reel <u>024168</u>, and Frame <u>0353</u>;
- U.S. Patent No. <u>8,509,165</u>, by virtue of an assignment recorded on <u>June 14, 2010</u>, at Reel <u>024531</u>, and Frame <u>0538</u>;
- U.S. Patent No. <u>8.559,315</u>, by virtue of an assignment recorded on <u>February 8, 2012</u>, at Reel <u>027671</u>, and Frame <u>0543</u>;
- U.S. Patent No. <u>8,533,301</u>, by virtue of an assignment recorded on <u>April 27, 2010</u>, at Reel <u>024296</u>, and Frame <u>0030</u>;
- U.S. Patent No. <u>8,401,807</u>, by virtue of an assignment recorded on <u>October 8, 2010</u>, at Reel <u>025110</u>, and Frame <u>0952</u>;
- U.S. Patent No. <u>8.458,743</u>, by virtue of an assignment recorded on <u>September 23, 2010</u>, at Reel <u>025034</u>, and Frame <u>0977</u>;
- U.S. Patent No. <u>8,458,456</u>, by virtue of an assignment recorded on <u>December 3, 2010</u>, at Reel <u>025443</u>, and Frame <u>0338</u>.
- U.S. Patent No. <u>8,442,002</u>, by virtue of an assignment recorded on <u>May 11, 2011</u>, at Reel <u>026257</u>, and Frame <u>0236</u>;
- U.S. Patent No. <u>8,549,632</u>, by virtue of an assignment recorded on <u>May 19, 2011</u>, at Reel
 026307, and Frame 0545;

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Attorney Docket No. 4040-10497-MISC

U.S. Patent No. 8.464,067, by virtue of an assignment recorded on March 10, 2011, at

Reel 025932, and Frame 0758;

U.S. Patent No. 8,412,221, by virtue of an assignment recorded on August 11, 2011, at

Reel 026734, and Frame 0312;

U.S. Patent No. 8,565,824, by virtue of an assignment recorded on October 24, 2011, at

Reel <u>027107</u>, and Frame <u>0070</u>;

AND WHEREAS, NEC CORPORATION, located and doing business at 7-1, Shiba

S-chome, Minato-ku, Tokyo 108-8001, JAPAN, 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 invention in the United States, and the entire right, title and interest in and to the

said Patent application aforesaid, and to any and 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.

NEC EUROPE LTD.

Name Heinrich Stüttgen
(print name)

Title Vice President
(print title)

Date 17.06.2010

PATENT

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