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Atty. Docket No. 29250P-000142/US/NP Page 1 of 1

02/26/2013 —

To the Honorable Commissioner of

103655672

Please record the attached original d			
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)		
Christian Cayeux	Name: Alcatel-Lucent		
	Street Address: 3 avenue Octave Gréard		
	City: Paris		
Additional name(s) of conveying party(ies) attached? TES NO	Country: France Postal Code: 75007		
3. Nature of conveyance:			
Assignment Merger Security Agreement			
☐ Change of Name ☐ Other:			
Execution Date: February 12, 2013	Additional name(s) & address(es) attached? YES NO		
4. Application number(s) or patent number(s): If this document is being filed together with a new app	olication, the execution date of the application is:		
A. Patent Application No(s).	B. Patent No.(s).		
13/813,826	·		
Additional numbers attached? YES NO			
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total No. of applications/patents involved: One (1)		
Name: HARNESS, DICKEY & PIERCE, P.L.C.	7. Total fee (37 C.F.R. § 3.41): \$40.00		
	⊠ Enclosed		
Street Address: P.O. BOX 8910	Authorized to be charged to deposit account,		
City: RESTON State: VA ZIP: 20195	if no fee attached. 8. Deposit account number: 08-0750		
Country: USA			
	(Attach triplicate copy of this page if paying by deposit account)		
DO NOT USE THIS SPACE			
9. Statement and signature.			
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.			
Gary D. Yacura/ 35,416 Name of Person Signing/Reg. No.	February 21, 2013 Date		
Total number of pages including cover sheet, attachments, and document: Three (3) pages 02/26/2013 KNGUYEN1 00000011 13813826 91 FC:8021 40.00 0p			

PATENT REEL: 030019 FRAME: 0417

ASSIGNMENT

Atty. Docket No. 806957 US

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

Establishing the packet flow possessing a symmetrical quality of service by negotiating the quality indicator

for whi	ch Ass	signor is	about to make or has made United States or International application for
•	(a)		executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration and Power of Attorney);
	(b)		executed on; or
	(c)	\boxtimes	filed on 05 July 2011, and PCT International Application No. PCT/FR2011/051589; and

WHEREAS, Alcatel Lucent, 3 avenue Octave Gréard, 75007, Paris, France, hereinafter referred to as Assignee, is desirous of acquiring all right, title, and interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor agrees to, and hereby does, sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and throughout the world, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the invention as described in the aforesaid application and all United States Letters Patent which may be granted therefore, and all divisions, continuations, reissues, reexaminations and extensions thereof, these rights, title and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications or patents resulting therefrom;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale, license, agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the United States Patent and Trademark Office to issue the Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue the Letters Patent, Utility Model Registration or Inventor's Certificate to Assignee.

The undersigned hereby grant(s) the law firm of Harness, Dickey & Pierce, P.L.C.. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

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PATENT REEL: 030019 FRAME: 0418

ASSIGNMENT

Atty. Docket No. 806957 US

Christian CAYEUX

Dated

12 February 2013

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PATENT REEL: 030019 FRAME: 0419