

PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ORANGE SA	04/09/2009
RECEIVING PARTY DATA	
Name:	FRANCE TELECOM
Street Address:	78, RUE OLIVIER DE SERRES
City:	PARIS
State/Country:	FRANCE
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14964400
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DATE SIGNED:	08/16/2016
Total Attachments: 20	
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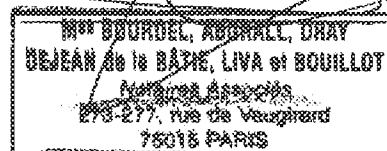
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Par Maître *Alain LIVA*

Notaire

À PARIS, le 27 Mars 2014



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Patent or application number	Country	Filing Date	Title of patent	Inventors
2201298 (2201298)	CA	13/09/1995	A Network Based Knowledgeable Assistant	Miner, Richard A.; Warner, William J.; Lovell, Anthony M.; Shienbrood, Eric R.; Gabryelski, Keith; Arnold, Kenneth C.R.C.; D'Arbeloff, Nicholas C.; Hinckley, Kee
EP0788704 (095932520.0)	DE	13/09/1995	A Network Based Knowledgeable Assistant	Miner, Richard A.; Warner, William J.; Lovell, Anthony M.; Shienbrood, Eric R.; Gabryelski, Keith; Arnold, Kenneth C.R.C.; D'Arbeloff, Nicholas C.; Hinckley, Kee
EP0788704 (095932520.0)	FR	13/09/1995	A Network Based Knowledgeable Assistant	Miner, Richard A.; Warner, William J.; Lovell, Anthony M.; Shienbrood, Eric R.; Gabryelski, Keith; Arnold, Kenneth C.R.C.; D'Arbeloff, Nicholas C.; Hinckley, Kee
EP0788704 (095932520.0)	GB	13/09/1995	A Network Based Knowledgeable Assistant	Miner, Richard A.; Warner, William J.; Lovell, Anthony M.; Shienbrood, Eric R.; Gabryelski, Keith; Arnold, Kenneth C.R.C.; D'Arbeloff, Nicholas C.; Hinckley, Kee
EP0788704 (095932520.0)	IT	13/09/1995	A Network Based Knowledgeable Assistant	Miner, Richard A.; Warner, William J.; Lovell, Anthony M.; Shienbrood, Eric R.; Gabryelski, Keith; Arnold, Kenneth C.R.C.; D'Arbeloff, Nicholas C.; Hinckley, Kee
4036879 (2006-002704)	JP	13/09/1995	Network Based Knowledgeable Assistant Mechanism	Miner, Richard A.; Warner, William J.; Lovell, Anthony M.; Shienbrood, Eric R.; Gabryelski, Keith; Arnold, Kenneth C.R.C.; D'Arbeloff, Nicholas C.; Hinckley, Kee
EP0788704 (095932520.0)	NL	13/09/1995	A Network Based Knowledgeable Assistant	Miner, Richard A.; Warner, William J.; Lovell, Anthony M.; Shienbrood, Eric R.; Gabryelski, Keith; Arnold, Kenneth C.R.C.; D'Arbeloff, Nicholas C.; Hinckley, Kee

Patent or application number	Country	Filing Date	Title of patent	Inventors
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5652789 (08/316.635)	US	30/09/1994	A Network Based Knowledgeable Assistant	Miner, Richard A.; Warner, William J.; Lovell, Anthony M.; Shienbrood, Eric R.; Gabryelski, Keith; Arnold, Kenneth C.R.C.; D'Arbeloff, Nicholas C.; Hinckley, Kee
6047053 (08/861.792)	US	30/09/1994	Network Based Knowledgeable Assistant	Miner, Richard A.; Warner, William J.; Lovell, Anthony M.; Shienbrood, Eric R.; Gabryelski, Keith; Arnold, Kenneth C.R.C.; D'Arbeloff, Nicholas C.; Hinckley, Kee
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(4706/DELNP/2 008)	IN	27/11/2003	A Server for Graphics Display Device	Blount, Alan
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2006-521050 (2006-505947)	JP	12/03/2004	Telecommunications Apparatus and Method for Multiple Data Type Packets	Chen, Xiaobao;Stidwell, Alan George;Harris, Martin Barkley

Patent or application number	Country	Filing Date	Title of patent	Inventors
2008/0274706 (10/550,008)	US	12/03/2004	Telecommunications Apparatus and Method	Chen, Xiaobao;Stidwell, Alan George;Harris, Martin Barkley
EP1465446 (03290825.3)	DE	02/04/2003	Automatic Service Outage Reporting in a Mobile Communications Network	Strassmann, Steven Henry
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2006-523987 (2006-506143)	JP	16/04/2004	Distributed Mobile Agent	Chen, Xiaobao
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EP1475741 (03291098.6)	IT	08/05/2003	Data Processing Apparatus and Method	Pinkerton, Todd;Blount, Alan
2004-342101 (2004-139615)	JP	10/05/2004	Data Processing Device and Method	Blount, Alan;Pinkerton, Todd
2004/0223647 (10/841,287)	US	07/05/2004	Data Processing Apparatus and Method	Blount, Alan;Pinkerton, Todd

Patent or application number	Country	Filing Date	Title of patent	Inventors
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EP1636961 (04733364.6)	FR	17/05/2004	Telecommunications System and Method	Chen, Xiaobao
EP1636961 (04733364.6)	GB	17/05/2004	Telecommunications System and Method	Chen, Xiaobao
(5565/DELNP/2005)	IN	17/05/2004	Telecommunications System and Method	Chen, Xiaobao
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PI0413475 (PI 0413475-3)	BR	14/07/2004	Packet Data Communications	Chen, Xiaobao; Harris, Martin Barkley
1833415 (200480022830.9)	CN	14/07/2004	Packet Data Communications	Chen, Xiaobao; Harris, Martin Barkley
EP1656772 (04743405.5)	EP	14/07/2004	Packet Data Communications	Chen, Xiaobao; Harris, Martin Barkley
(366/DELNP/2006)	IN	14/07/2004	Packet Data Communications	Chen, Xiaobao; Harris, Martin Barkley
2007-534195 (2006-523045)	JP	14/07/2004	Packet Data Communications	Chen, Xiaobao; Harris, Martin Barkley
2006-0107504 (10-2006-7002815)	KR	14/07/2004	Packet Data Communications	Chen, Xiaobao; Harris, Martin Barkley
2006/0268819 (10/567,701)	US	14/07/2004	Packet Data Communications	Chen, Xiaobao; Harris, Martin Barkley

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EP1671501 (04768792.6)	DE	07/10/2004	Telecommunications System	Harris, Martin Barkley, Sampson, Nick; Bird, Nigel Stuart
EP1671501 (04768792.6)	ES	07/10/2004	Telecommunications System	Harris, Martin Barkley, Sampson, Nick; Bird, Nigel Stuart
EP1671501 (04768792.6)	FR	07/10/2004	Telecommunications System	Harris, Martin Barkley, Sampson, Nick; Bird, Nigel Stuart
EP1671501 (04768792.6)	GB	07/10/2004	Telecommunications System	Harris, Martin Barkley, Sampson, Nick; Bird, Nigel Stuart
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Patent or application number	Country	Filing Date	Title of patent	Inventors
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1973526 (200580014641.1)	CN	07/04/2005	Event Processing System	Eales, Michael David;Piyakis, George;Tutcher, Benomy,O'Neil, Dominic Desmond Phelim
EP1741277 (05733058.1)	EP	07/04/2005	Event Processing System	Eales, Michael David;Piyakis, George;Tutcher, Benomy,O'Neil, Dominic Desmond Phelim
GB2413030 (0419834.7)	GB	07/09/2004	Event Processing System	Eales, Michael David;Piyakis, George;Tutcher, Benomy,O'Neil, Dominic Desmond Phelim
(3711/CHENP/ 2006)	IN	07/04/2005	Event Processing System	Eales, Michael David;Piyakis, George;Tutcher, Benomy,O'Neil, Dominic Desmond Phelim
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EP1741264 (05735642.0)	EP	19/04/2005	Telecommunications System	Chen, Xiaobao
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EP1751929 (05732980.7)	EP	11/04/2005	Priority Based Multiplexing of Data Packet Transport	Reynolds, Paul
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Patent or application number	Country	Filing Date	Title of patent	Inventors
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EP1772030 (05759502.7)	ES	11/07/2005	System and Method to Communicate Internet Packet Data via Packet Radio Networks	Chen, Xiaobao;Bird, Nigel Stuart
EP1772030 (05759502.7)	FR	11/07/2005	System and Method to Communicate Internet Packet Data via Packet Radio Networks	Chen, Xiaobao;Bird, Nigel Stuart
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EP1806019 (05786334.2)	FR	22/09/2005	Control of the Characteristics of a Service as a Function of the Available Bit Rate	Reynolds, Paul;Stidwell, Alan George
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Patent or application number	Country	Filing Date	Title of patent	Inventors
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EP1864464 (06710125.3)	EP	20/03/2006	Providing an IP Multimedia Communication Session to a Mobile User Equipment	Allan, Robert Mark
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Patent or application number	Country	Filing Date	Title of patent	Inventors
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WO2008/04712 6 (PCT/GB2007/ 003975)	WO	18/10/2007	Telecommunications System and Method for Inter Access Network Handover	Chen, Xiaobao

The Assignor represents, warrants and covenants that:

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The terms and conditions of this Assignment of Patent Rights will inure to the benefit of the Assignee, its successors, assigns, and other legal representatives and will be binding upon the Assignor, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF this Assignment of Patent Rights is executed

at: Paris

on: April 9, 2009

ASSIGNOR:

ORANGE SA

By: J. de GAZAIN

Name: Jacques de GAZAIN

Title: Chief Executive Officer
Orange SA

(Signature MUST be attested)

ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. 1746

The undersigned witnessed the signature of V. PALIERNE to the above Assignment of Patent Rights on behalf of **ORANGE SA** and makes the following statements:

1. I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.

2. J. de GAZAIN is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on the 9th day of April 2009 to execute the above Assignment of Patent Rights on behalf of **ORANGE SA**.

3. J. de GAZAIN subscribed to the above Assignment of Patent Rights on behalf of **ORANGE SA**.

I declare under penalty of perjury under the laws of the United States of America that the statements made in the three numbered paragraphs immediately above are true and correct.

EXECUTED on April 9, 2009 (date)

at Paris

Print Name: Veronique PALIERNE

