Form PTO-1595 (Rev. 08/05) OMB No. 0651-0027 (exp. 6/30/2008	04-30-20	007		DEPARTMENT OF COMP tes Patent and Trademar
			HEET	7(2.01.07
	1034002	82		763-01 - 07
To the Director of the U.S. Pat.	1004002	<del></del>		the new address(es) belo
1. Name of conveying party(les	)			elving party(ies)
ANDREW SNOWDEN LANGE	•	Name:	ALCATEL LUCE	ZW.T.
		internal Addr	ess: <u>54, r</u>	ue La Boetie
	F-7 F-7		Paris, FRAN	ICE
Additional name(s) of conveying party(les	) attached? Yes X No	Otomore 1: A -1 -1 - 1	<i>E1</i>	T - Dantet
3. Nature of conveyance/Execu	<b>ition Date(s):</b>	Street Addre	<b>ss</b> : <u>54, re</u>	La Boetie
Execution Date(s) April 1				
X Assignment	Merger	Cita Day	ric	
Security Agreement	Change of Name	City:	ris	
Joint Research Agreement		State:	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Government Interest Assignr	ment	Country FI	NAMCE	<b>Zip</b> : 75008
Executive Order 9424, Confi	rmatory License	Country	MICE	Zip
Other		Additional nam	ne(s) & address(e	s) attached?  Yes
4. Application or patent number	er(s): This	document is b	eing filed togeth	ner with a new applic
A. Patent Application No.(s)		B. Patent	No.(s)	
11/717,909, filed 03/13	-			
11/717,881, filed 03/13				
11/717,880, filed 03/13		 	. Date	ICE OF PUR 7 MPR 26 7 INAMOE
	Additional numbers at			
5. Name and address to whom concerning document should			Seven (7)	tions and patents
Name: THOMAS E. SCHATZ				) & 3.41) \$.280\(\frac{1}{3}\)00
LAW OFFICES OF THOMAS E Internal Address: 16400 Lark	SCHATZEL, P.C.	I	· ·	ed by credit card
Los Gatos CA 95032	Ave., DLC. 240	1		ed to deposit accoun

16400 Lark Avenue, Ste. 240 Street Address: City: Los Gatos State: California **Zip:** 95032 Phone Number: (408) 358-7733 (408)Fax Number:\_

**Enclosed** 

None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers Expiration Date \_

b. Deposit Account Number 19-0310

Authorized User Name T. Schatzel

04/24/2007

Signature

Total number of pages including cover sheet, attachments, and documents:

THOMAS E. SCHATZEL Name of Person Signing

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1480 04/27/2007 DBYRNE 00000086 190310 11717909 Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:

280.00 DA

01 FC:8021

Email Address:

9. Signature:

11/717,879, filed 03/13/2007 11/717,878, filed 03/13/2007 11/717,877, filed 03/13/2007 11/717,876, filed 03/13/2007

#### ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is acknowledged, the undersigned, whose names and full post office addresses are set out below:

Name

Address

Andrew Snowden Lange

3628 Schaefer Street Culver City, California 90232 USA

do hereby sell, assign and transfer to **ALCATEL LUCENT**, hereinafter called the assignee, whose full post office address is 54, rue La Boétie, 75008 Paris, France, and to the assignee's successors, assigns or other legal representatives, our entire right, title, interest, property and benefit for Canada, the United States of America and all other countries, in and to our invention relating to

# QUALITY OF SERVICE ADMISSION CONTROL NETWORK

Serial No.	11/	717,909			_, fil-	ed _	03/1	3/200	7			
including s	subject	matter	which	is	fully	set	forth	and	descr	ibed	in	my
application	for Le	tters Pa	atent of	f the	e Unite	ed St	ates of	Ame	rica,	for T	which	ıa
declaration	has bee	en signe	ed on ev	en d	late he	rewit	h;					

together with our entire right, title, interest, property and benefit for Canada, the United States of America and all other countries, in and to the aforementioned applications, and any foreign applications corresponding thereto and any Letters Patent which may issue for the invention from such applications, including all divisions, continuations, continuations—inpart, re—examinations, reissues and extensions, and any rights of priority resulting from the filing of the above—identified applications under international conventions, treaties or otherwise, the same to be held and enjoyed as fully and exclusively as they would have been by us had this sale, assignment and transfer not been made;

We hereby covenant and agree to do all such things and to execute without further consideration such further assurances, applications and other instruments as may reasonably be required by the assignee to obtain Letters Patent in Canada, the United States of America and all other countries, for the invention, and vest the same in the Assignee;

In witness whereof, we have hereunto signed my name on the day and year set forth below.

# Signature and Statement of Witness for Andrew Snowden Lange:

Signature of Andrew Snowden Lange	
Signed at Calabasas, Californ	, this
day of April	, 2007.
	(Signature of Andrew Snowden Lange)
Statement of Witness I, Abdollah Seyedan	, whose full post office
(Name of Witness) address is 2680 W. Aacuma (Address of W	Rd. Calabasas CA 91301
·	and did see <b>Andrew Snowden Lange</b> who
	person named in the above assignment,
duly execute the same on the date se	

#### ASSIGNMENT

In consideration of the sum of One Dollar (\$ valuable consideration, the receipt and suf acknowledged, the undersigned, whose names and fu are set out below:

Name

Address

Andrew Snowden Lange

3628 Schaefer Stre Culver City, Calif USA 2 of 7

do hereby sell, assign and transfer to **ALCATEL LUC**the assignee, whose full post office address is 5'
Paris, France, and to the assignee's successors, assigns or other legal representatives, our entire right, title, interest, property and benefit for Canada, the United States of America and all other countries, in and to our invention relating to

#### ADVANCED BANDWIDTH MANAGEMENT

Serial No. 11/717,881				, filed03/13/2007								
including	subjec	t matte	er whic	h is	fully	set	forth	and	desc	ribec	l in	mу
application	n for	Letters	Patent	of th	e Unite	ed St	ates of	Ame	rica,	for	which	ιa
declaration	n has l	been sig	ned on	even	date he	rewit	:h;					

together with our entire right, title, interest, property and benefit for Canada, the United States of America and all other countries, in and to the aforementioned applications, and any foreign applications corresponding thereto and any Letters Patent which may issue for the invention from such applications, including all divisions, continuations, continuations—inpart, re—examinations, reissues and extensions, and any rights of priority resulting from the filing of the above—identified applications under international conventions, treaties or otherwise, the same to be held and enjoyed as fully and exclusively as they would have been by us had this sale, assignment and transfer not been made;

We hereby covenant and agree to do all such things and to execute without further consideration such further assurances, applications and other instruments as may reasonably be required by the assignee to obtain Letters Patent in Canada, the United States of America and all other countries, for the invention, and vest the same in the Assignee;

Signa	ture and Statement of Witness for Andrew Snowden Lange:
	Signature of Andrew Snowden Lange Signed at Calabasas, Culifornia , this  day of April , 2007.
	Sw Jaye (Signature of Andrew Snowden Lange)
	Statement of Witness
	I, Abdolah Seyedan, whose full post office  (Name of Witness)  address is 26801 W. Aggward. Calabasa CA 91301
	(Address of Witness) state that I was personally present and did see Andrew Snowden Lange who
	is personally known to me to be the person named in the above assignment, duly execute the same on the date set forth above.
	[Signature of Witness]

year set forth below.

State of California	)
County of Los Angeles	SS.
County of 205 Parts 2005	— <b>J</b>
00 1 50 1 1 7 00 7 hoters ma	MINILOS 12 124 1811
On Hard before me,	Name and Title of Officer (e.g., "Jane Doe, Notary Public")
personally appeared Andrew	Snowden Jange
·	Name(s) of Signer(s)
	personally known to me
	Exproved to me on the basis of satisfactor evidence
	to be the person(s) whose name(s) is/are
ABDOLLAH SEYEDAN	subscribed to the within instrument and
Commission # 1711119 Notary Public - California	acknowledged to me that he/she/they executed the same in his/her/their authorized
Los Angeles County	capacity(ies), and that by his/her/their
My Comm. Expires Jan 13, 2011	signature(s) on the instrument the person(s), or
J	the entity upon behalf of which the person(s
	acted, executed the instrument.
	WITNESS my hand and efficial seal.
	NCI / Id
	Signature of Notage Subject
	Signature of Notation would
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Though the information below is not required by law, it may p	prove valuable to persons relying on the document and could prevent
Though the information below is not required by law, it may p fraudulent removal and reattach	
Though the information below is not required by law, it may p fraudulent removal and reattach	prove valuable to persons relying on the document and could prevent
Though the information below is not required by law, it may p fraudulent removal and reattach  Description of Attached Document	prove valuable to persons relying on the document and could prevent
Though the information below is not required by law, it may p fraudulent removal and reattach  Description of Attached Document  Fitle or Type of Document:	prove valuable to persons relying on the document and could prevent iment of this form to another document.
Though the information below is not required by law, it may p fraudulent removal and reattach  Description of Attached Document  Title or Type of Document:  Document Date:	rove valuable to persons relying on the document and could prevent iment of this form to another document.  Number of Pages:
Though the information below is not required by law, it may p fraudulent removal and reattach  Description of Attached Document  Title or Type of Document:  Document Date:	rove valuable to persons relying on the document and could prevent iment of this form to another document.  Number of Pages:
Though the information below is not required by law, it may professional fraudulent removal and reattached description of Attached Document  Title or Type of Document:  Document Date:  Signer(s) Other Than Named Above:	rove valuable to persons relying on the document and could prevent iment of this form to another document.  Number of Pages:
Though the information below is not required by law, it may present fraudulent removal and reattached Description of Attached Document  Title or Type of Document:  Document Date:  Signer(s) Other Than Named Above:  Capacity(ies) Claimed by Signer	rove valuable to persons relying on the document and could prevent iment of this form to another document.  Number of Pages:
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Though the information below is not required by law, it may present fraudulent removal and reattach process.  Description of Attached Document  Title or Type of Document:  Document Date:  Signer(s) Other Than Named Above:  Capacity(ies) Claimed by Signer  Signer's Name:  Individual  Corporate Officer — Title(s):	Prove valuable to persons relying on the document and could prevent iment of this form to another document.  Number of Pages:  RIGHT THUMBPRINT OF SIGNER Top of thumb here
Though the information below is not required by law, it may present fraudulent removal and reattached Description of Attached Document  Title or Type of Document:  Document Date:  Signer(s) Other Than Named Above:  Capacity(ies) Claimed by Signer  Signer's Name:  Individual  Corporate Officer — Title(s):  Partner — Limited General	Prove valuable to persons relying on the document and could prevent iment of this form to another document.  Number of Pages:  RIGHT THUMBPRINT OF SIGNER Top of thumb here
Though the information below is not required by law, it may present fraudulent removal and reattached Description of Attached Document  Title or Type of Document:  Document Date:  Signer(s) Other Than Named Above:  Capacity(ies) Claimed by Signer  Signer's Name:  Individual  Corporate Officer — Title(s):  Partner — Limited General  Attorney-in-Fact	Prove valuable to persons relying on the document and could prevent iment of this form to another document.  Number of Pages:  RIGHT THUMBPRINT OF SIGNER Top of thumb here
Though the information below is not required by law, it may present fraudulent removal and reattached Description of Attached Document  Title or Type of Document:  Document Date:  Signer(s) Other Than Named Above:  Capacity(ies) Claimed by Signer  Signer's Name:  Individual  Corporate Officer — Title(s):  Partner — Limited General  Attorney-in-Fact  Trustee	Prove valuable to persons relying on the document and could prevent iment of this form to another document.  Number of Pages:  RIGHT THUMBPRINT OF SIGNER Top of thumb here
Though the information below is not required by law, it may present fraudulent removal and reattached Description of Attached Document  Title or Type of Document:  Document Date:  Signer(s) Other Than Named Above:  Capacity(ies) Claimed by Signer  Signer's Name:  Individual  Corporate Officer — Title(s):  Partner — Limited General  Attorney-in-Fact  Trustee  Guardian or Conservator	Prove valuable to persons relying on the document and could prevent iment of this form to another document.  Number of Pages:  RIGHT THUMBPRINT OF SIGNER Top of thumb here
Though the information below is not required by law, it may present fraudulent removal and reattached Description of Attached Document  Title or Type of Document:  Document Date:  Signer(s) Other Than Named Above:  Capacity(ies) Claimed by Signer  Signer's Name:  Individual  Corporate Officer — Title(s):  Partner — Limited General  Attorney-in-Fact  Trustee  Guardian or Conservator  Other:	rove valuable to persons relying on the document and could prevent iment of this form to another document.  Number of Pages:  RIGHT THUMBPRINT OF SIGNER Top of thumb here
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Though the information below is not required by law, it may present fraudulent removal and reattach.  Description of Attached Document  Title or Type of Document:  Document Date:  Signer(s) Other Than Named Above:  Capacity(ies) Claimed by Signer  Signer's Name:  Individual  Corporate Officer — Title(s):  Partner — Limited General  Attorney-in-Fact  Trustee  Guardian or Conservator  Other:  Signer Is Representing:	rove valuable to persons relying on the document and could prevent iment of this form to another document.  Number of Pages:  RIGHT THUMBPRINT OF SIGNER Top of thumb here

#### ASSIGNMEN1

In consideration of the sum of One Dollar valuable consideration, the receipt and su acknowledged, the undersigned, whose names and if are set out below:

Name

Address

Andrew Snowden Lange

3628 Schaefer St Culver City, Cal 3 of 7

## POLICY ENFORCEMENT POINTS

Serial No. 11/717,880 , filed 03/13/2007 including subject matter which is fully set forth and described in my application for Letters Patent of the United States of America, for which a declaration has been signed on even date herewith;

together with our entire right, title, interest, property and benefit for Canada, the United States of America and all other countries, in and to the aforementioned applications, and any foreign applications corresponding thereto and any Letters Patent which may issue for the invention from such applications, including all divisions, continuations, continuations—inpart, re-examinations, reissues and extensions, and any rights of priority resulting from the filing of the above—identified applications under international conventions, treaties or otherwise, the same to be held and enjoyed as fully and exclusively as they would have been by us had this sale, assignment and transfer not been made;

We hereby covenant and agree to do all such things and to execute without further consideration such further assurances, applications and other instruments as may reasonably be required by the assignee to obtain Letters Patent in Canada, the United States of America and all other countries, for the invention, and vest the same in the Assignee;

Signature and Statement of Witness for Andrew Snowden Lange:
Signature of Andrew Snowden Lange Signed at Calabasas (alifornia , this  day of April , 2007.
(Signature of Andrew Snowden Lange)
Statement of Witness  I, Andolah Sundan , whose full post office (Name of Witness)  address is 2680 W. Again Rd. Clahesas (Address of Witness)  (Address of Witness)  state that I was personally present and did see Andrew Snowden Lange where the state of the state o
is personally known to me to be the person named in the above assignment duly execute the same on the date set forth above.  [Signature of Witness]

year set forth below.

State of California	}
Countries 1 a. A. A. O.	ss.
County of Los Hugeles	. J
On April 11, 2007 before me, April 11, 2007 before me, April 11, 2007	odollah Senedam, Notory Pri
Date	Name and Title of Officer (e.g., "Jane Doe, Notary Public")
personally appeared Andrew St	Name(s) of Signer(s)
	,, , ,
	<ul> <li>personally known to me</li> <li>proved to me on the basis of satisfactory</li> </ul>
	evidence
	to be the person(s) whose name(s) is/are
APPOLIAN APPENANT	subscribed to the within instrument and
ABDOLLAH SEYEDAN Commission # 1711119	acknowledged to me that he/she/they executed
Notary Public - California ş	the same in his/her/their authorized
Los Angeles County	capacity(ies), and that by his/her/their
My Comm. Expires Jan 13, 2011	signature(s) on the instrument the person(s), of the entity upon behalf of which the person(s)
	acted, executed the instrument.
	WITNESS my hand and official seat.
	118
	Signature of Notary Public
Though the information below is not required by law, it may prov	ONAL evaluable to persons relying on the document and could prevent
	nt at this form to another document
Description of Attached Document	nt of this form to another document.
Description of Attached Document	

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#### ASSIGNMENT

In consideration of the sum of One Dollar (valuable consideration, the receipt and suacknowledged, the undersigned, whose names and fuare set out below:

Name

Address

Andrew Snowden Lange

3628 Schaefer Str Culver City, Cali 4 of 7

do hereby sell, assign and transfer to **ALCATEL LU** the assignee, whose full post office address is 54, rue La Boétie, 75008 Paris, France, and to the assignee's successors, assigns or other legal representatives, our entire right, title, interest, property and benefit for Canada, the United States of America and all other countries, in and to our invention relating to

#### APPLICATION-AWARE POLICY ENFORCEMENT

Serial No. 11/717,879 , filed 03/13/2007 including subject matter which is fully set forth and described in my application for Letters Patent of the United States of America, for which a declaration has been signed on even date herewith;

together with our entire right, title, interest, property and benefit for Canada, the United States of America and all other countries, in and to the aforementioned applications, and any foreign applications corresponding thereto and any Letters Patent which may issue for the invention from such applications, including all divisions, continuations, continuations—inpart, re—examinations, reissues and extensions, and any rights of priority resulting from the filing of the above—identified applications under international conventions, treaties or otherwise, the same to be held and enjoyed as fully and exclusively as they would have been by us had this sale, assignment and transfer not been made;

We hereby covenant and agree to do all such things and to execute without further consideration such further assurances, applications and other instruments as may reasonably be required by the assignee to obtain Letters Patent in Canada, the United States of America and all other countries, for the invention, and vest the same in the Assignee;

Signature and	Statement of W	litness for A	Andrew S	Snowden Lang	<u>je</u> :	
Signed at	of Andrew Sno					, this
115	day of	prel		<u>, 2007</u> .		
			10	lulfare		**************************************
			(Signatur	e of Andrew Sno	owden Lange)	
I, 1468	of Witness (Name of Witr	· A		_, whose fu	ill post o	office <u> </u>
	t I was person	ally present	and di			
	ally known to make or the the same or				e above a	ssignment,
			Signatur	of Witness		

year set forth below.

# CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT State of California personally appeared personally known to me proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and ABDOLLAH SEYEDAN acknowledged to me that he/she/they executed Commission # 1711119 same in his/her/their authorized Notary Public - California capacity(ies), and that by his/her/their Los Angeles County My Comm. Expires Jan 13, 2011 signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my hand and official seal. - OPTIONAL Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document. Description of Attached Document Title or Type of Document: Number of Pages: \_\_\_\_\_\_ Document Date: \_ Signer(s) Other Than Named Above: \_\_ Capacity(ies) Claimed by Signer Signer's Name: \_\_\_\_\_ ☐ Individual □ Corporate Officer — Title(s): \_ □ Partner — □ Limited □ General ☐ Attorney-in-Fact

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☐ Trustee

☐ Guardian or Conservator ☐ Other: \_\_\_\_\_\_

Signer Is Representing:\_\_\_\_\_

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#### ASSIGNMENT

In consideration of the sum of One Dollar (valuable consideration, the receipt and sui acknowledged, the undersigned, whose names and fu are set out below:

Name

Address

Andrew Snowden Lange

3628 Schaefer Stro Culver City, Cali. 5 of 7

do hereby sell, assign and transfer to **ALCATEL LU**(
the assignee, whose full post office address is 54, rue La Boétie, 75008
Paris, France, and to the assignee's successors, assigns or other legal
representatives, our entire right, title, interest, property and benefit
for Canada, the United States of America and all other countries, in and to
our invention relating to

### ADVANCED BANDWIDTH MANAGEMENT AUDIT FUNCTIONS

Serial No. 11/717,878 , filed 03/13/2007 including subject matter which is fully set forth and described in my application for Letters Patent of the United States of America, for which a declaration has been signed on even date herewith;

together with our entire right, title, interest, property and benefit for Canada, the United States of America and all other countries, in and to the aforementioned applications, and any foreign applications corresponding thereto and any Letters Patent which may issue for the invention from such applications, including all divisions, continuations, continuations—inpart, re-examinations, reissues and extensions, and any rights of priority resulting from the filing of the above—identified applications under international conventions, treaties or otherwise, the same to be held and enjoyed as fully and exclusively as they would have been by us had this sale, assignment and transfer not been made;

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Signature and Statement of Witness for Andrew Snowden Lange:
Signature of Andrew Snowden Lange Signed at Calabasas, California, this  day of April , 2007.
(Signature of Andrew Snowden Lange)
Statement of Witness  I, Mame of Witness  address is 2680 W. Acada and Calabara Calabara  (Address of Witness)  state that I was personally present and did see Andrew Snowden Lange whis personally known to me to be the person named in the above assignment duly execute the same on the date set forth above.

year set forth below.

# CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT State of California personally appeared personally known to me proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and ABDOLLAH SEYEDAN acknowledged to me that he/she/they executed Commission # 1711119 same in his/her/their authorized Notary Public - California capacity(ies), and that by his/her/their Los Angeles County My Comm. Expires Jan 13, 2011 signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my hand and official seal. · OPTIONAL Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document. **Description of Attached Document** Title or Type of Document: \_\_\_\_\_ \_\_\_\_\_Number of Pages: \_\_\_\_\_ Document Date: Signer(s) Other Than Named Asove: \_\_ Capacity(ies) Claimed by Signer Signer's Name: \_ Individual Corporate Officer — Title(s): \_\_

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□ Partner — □ Limited □ General

☐ Guardian or Conservator

Signer Is Representing:\_\_

☐ Attorney-in-Fact

□ Trustee

☐ Other: \_\_\_\_

Reorder: Call Toll-Free 1-800-876-6827

#### ASSIGNMEN!

In consideration of the sum of One Dollar valuable consideration, the receipt and sacknowledged, the undersigned, whose names and pare set out below:

Name

Address

Andrew Snowden Lange

3628 Schaefer St Culver City, Cal 6 of 7

do hereby sell, assign and transfer to **ALCATEL L** the assignee, whose full post office address is Jr, rue La Boëtie, 75008 Paris, France, and to the assignee's successors, assigns or other legal representatives, our entire right, title, interest, property and benefit for Canada, the United States of America and all other countries, in and to our invention relating to

## LOW-IMPACT CALL CONNECTION REQUEST DENIAL

Serial No.	1	1/717,8	77		_, fil	ed	03/13	<u>/2007</u>				
including	subject	t matte	er which	h is	fully	set	forth	and	desci	ribed	lin	my
application	ı for L	etters	Patent	of th	e Unite	ed St	ates of	Ame	rica,	for	which	n a
declaration	ı has b	een sig	ned on	even c	late he	rewit	:h;					

together with our entire right, title, interest, property and benefit for Canada, the United States of America and all other countries, in and to the aforementioned applications, and any foreign applications corresponding thereto and any Letters Patent which may issue for the invention from such applications, including all divisions, continuations, continuations—inpart, re—examinations, reissues and extensions, and any rights of priority resulting from the filing of the above—identified applications under international conventions, treaties or otherwise, the same to be held and enjoyed as fully and exclusively as they would have been by us had this sale, assignment and transfer not been made;

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Signature and Statement of Witness for Andrew Snowden Lange:	
Signature of Andrew Snowden Lange Signed at Calabasas Californa	, this
day of April, 2007.	
Sulfare	
(Signature of Andrew Snowden Lar	1 <b>ge</b> )
I, Abdolar Seredon, whose full pos	t office
address is 2680 W. Hame Rd. Clabsas CA	9 011301
state that I was personally present and did see Andrew Snowd	_
is personally known to me to be the person named in the above duly execute the same on the date set forth above.	assignment
[Signature of Witness]	

year set forth below.

# CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT State of California personally appeared personally known to me proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and ABDOLLAH SEYEDAN acknowledged to me that he/she/they executed Commission # 1711119 same in his/her/their authorized Notary Public - California capacity(ies), and that by his/her/their Los Angeles County signature(s) on the instrument the person(s), or My Comm. Expires Jan 13, 2011 the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my hand and official seal. - OPTIONAL Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document. **Description of Attached Document** Title or Type of Document: Document Date: \_ Number of Pages: \_\_\_\_\_ Signer(s) Other Than Named Above: Capacity(ies) Claimed by Signer Signer's Name: \_\_\_\_ ☐ Individual □ Corporate Officer — Title(s): □ Partner — □ Limited □ General ☐ Attorney-in-Fact □ Trustee ☐ Guardian or Conservator ☐ Other: \_\_\_\_\_

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### ASSIGNMENI

In consideration of the sum of One Dollar consideration, the receipt acknowledged, the undersigned, whose names and f are set out below:

Name

Address

Andrew Snowden Lange

3628 Schaefer St Culver City, Cal

7 of 7

do hereby sell, assign and transfer to ALCATEL L the assignee, whose full post office address is Paris, France, and to the assignee's successors, representatives, our entire right, title, interest, property and benefit for Canada, the United States of America and all other countries, in and to our invention relating to

### UNDER-ASSIGNING RESOURCES TO VIDEO IN TRIPLE-PLAY VIRTUAL TOPOLOGIES TO PROTECT DATA-CLASS TRAFFIC

Serial	No.	11/717,876	_,	filed	03/13/2007	
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including subject matter which is fully set forth and described in my application for Letters Patent of the United States of America, for which a declaration has been signed on even date herewith;

together with our entire right, title, interest, property and benefit for Canada, the United States of America and all other countries, in and to the aforementioned applications, and any foreign applications corresponding thereto and any Letters Patent which may issue for the invention from such applications, including all divisions, continuations, continuations-inpart, re-examinations, reissues and extensions, and any rights of priority resulting from the filing of the above-identified applications under international conventions, treaties or otherwise, the same to be held and enjoyed as fully and exclusively as they would have been by us had this sale, assignment and transfer not been made;

We hereby covenant and agree to do all such things and to execute without further consideration such further assurances, applications and other instruments as may reasonably be required by the assignee to obtain Letters Patent in Canada, the United States of America and all other countries, for the invention, and vest the same in the Assignee;

Signatur	e and St	atement of	Witness for	Andrew Sno	wden Lange	:	
			owden Lange California		2007.		this
			· .	(Signature o	f Andrew Snow	den Lange)	
I, add sta is	dress is ate that personal	I was perso ly known to	(Address of tonally present me to be the on the date s	Witness) t and did se person nar	ned in the ove.	Snowden I	So\ who

year set forth below.

REEL: 019232 FRAME: 0337

State of California	,
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County of Los Angeles	
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On April 11, 2007 before me,	Abdollah Denedon, Noton Publi
Date	Name and Title of Officer (e.g., "Jane Doe, Notary Public")
personally appeared	Spowden Jange
1	Name(s) of Signer(s)
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	proved to me on the basis of satisfactory
	evidence
	to be the nevery(a) where years(a) in/ana
	to be the person(s) whose name(s) is/are subscribed to the within instrument and
ARDAHAH	acknowledged to me that he/she/they executed
ABDOLLAH SEYEDAN	the same in his/her/their authorized
Commission # 1711119 Notary Public - California	capacity(ies), and that by his/her/their
Los Angeles County	signature(s) on the instrument the person(s), or
My Comm. Expires Jan 13, 2011	the entity upon behalf of which the person(s)
***************************************	acted, executed the instrument.
	WITNESS my hand and official seal.
	10
	Signature of Notary Public
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State of California	)
County of Los Annales	ss.
	<b>,</b>
On April 11, 2007 before me,	Abdollah Senadan, Uchang Pul
personally appeared Andrew	Name and Title of Officer-le.g., "Jane Doe, Notary Public")
personally appeared	Name(s) of Signer(s)
	□ personally known to me
	evidence
	to be the person(s) whose name(s) is/a
ABDOLLAH SEYEDAN	subscribed to the within instrument ar
Commission # 1711110	acknowledged to me that he/she/they execute the same in his/her/their authorize
Notary Public - California Los Angeles County	capacity(ies), and that by his/her/the
My Comm. Expires Jon 13, 2011	signature(s) on the instrument the person(s),
	the entity upon behalf of which the person( acted, executed the instrument.
	WITNESS my hand and official seal
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	Signature of Notan-Public
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**RECORDED: 04/26/2007**