Form PTO-1595 (Rev. 06/04) OMB No. 0651-0027 (exp. 6/30/2005

08-02-2004

U.S. DEPARTMENT	OF	COM	JERCE
United States Patent and	Tra	demarl	< Office

102803175	U.S. DEPARTMEN United States Patent an ET	
20001/3		

	10280317	5
	To the Director of the U.S. Patent and Trademark Office: Pleas	e record the careched documents or the new address(es) below.
	1. Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies)
	1) Raluca Dragnea and Peter Rabinovitch	Name: ALCATEL
	2) Brian McBride 3) Olivier Marce and Thomas Levy 7 -26-04	Internal Address:
	Execution Date(s) 1) 6/29/04; 2) 7/12/04; 3) 6/30/04 Additional name(s) of conveying party(ies) attached? Yes No	Street Address: 54, Rue de La Boétie
	3. Nature of conveyance:	
	Assignment Merger	City: Paris
	Security Agreement Change of Name	State:
	Government Interest Assignment Executive Order 9424, Confirmatory License	Country: France Zip: 75008
	Other	Additional name(s) & address(es) attached? Yes No
	4. Application or patent number(s):	document is being filed together with a new application.
	A. Patent Application No.(s)	B. Patent No.(s) (0/898222
7/28/2004	TBESHAH1 00000005 10898222	
ê F0 :80E 1	/40.00 θP \\	ached? Yes No
	5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
	Name: KRAMER & AMADO, P.C.	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00
	Internal Address:	Authorized to be charged by credit card
	memar Address.	Authorized to be charged to deposit account
	Ohrant Address 2004 Jufferson David History	✓ Enclosed
	Street Address: 2001 Jefferson Davis Highway	None required (government interest not affecting title)
	Suite 1101	8. Payment Information
	City: Arlington	a. Credit Card Last 4 Numbers
	State: Va Zip: 22202	Expiration Date
	Phone Number: 703-413-5000	b. Deposit Account Number 50-0578
	Fax Number: 703-413-3024	
	Email Address: terry@kramerip.com	Authorized User Name Arlir M. Amado
	9. Signature:	July 26, 2004
	Arlir M. Amado	Total number of pages including cover 9
	Name of Person Signing	sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

REEL: 015615 FRAME: 0828

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

Raluca Dragnea 40 Lakeside Avenue

Ottawa, Ontario, K1S 3H2

Canada

Brain McBride 19 Castlefield Avenue

Stittsville, Ontario, K2S 1E4

Canada

Peter Robinovitch 1386 Halton Terrace

Kanata, Ontario, K2K 2R1

Canada

Olivier Marce 3 Bis Allée du Québec

91300 Massy

France

Thomas Levy 20, rue de Patay

75013 Paris

France

do hereby sell, assign and transfer to **ALCATEL**, 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

AGENT BASED ROUTER MONITORING, DIAGNOSTIC AND MAINTENANCE

including subject matter which is fully set forth and described in our application for Letters Patent of United States filed as Canadian Patent Application No. 2,463,562 on April 7, 2004, and in our application for Letters Patent of the United States of America for which a declaration has been signed by each inventor 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;

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

Signature and Statement of Witness for Raluca Dragnea

	Signature of Signed at	f Raluca Dra	gnea +tawa			. this
	29-	_ day of	Fine		, 2004.	_,
			•	Kaluc		
				Raluca Dragnea		
	Statement o	f Witness	1.			
	\mathbf{r} , (k	united Ac	dey			post office
	address is (069 A(m)	WEST PROPERTY	sent and did s	Jutacio/VI	C/CS CANAUA
				person named		
				set forth abov		•
					andley!	
				Signature of Wi	tness	
			/			
			Ĺ			
Siona	ture and St	atement of W	Vitness for	Brian McBride	•	
					-	
		f Brian McBr	ide			
	Signed at _	day of	Jul,		, 2004.	_, this
		_ aay or	Juij _		, 2004.	

21014650.2

personally kn		nd did see Brian McBride who is
duly execute '		n named in the above assignment,
	the same on the date set for	rth above.
		[Mallel
	Signa	fare of Witness
ture and Stat	ement of Witness for Peter	r Rabinovitch
dimension of t	Dates Dabisandtab	
Signed at	Peter Rabinovitch	, this
	lay of OWF	, 2004.
•		W.M
	Feter	Rabinovitch
address is L		
personally kn duly execute	was personally present and own to me to be the personal the same on the date set fo	did see Peter Rabinovitch who is in named in the above assignment, rth above.
state that I personally kn duly execute	was personally present and own to me to be the perso the same on the date set fo	did see Peter Rabinovitch who is in named in the above assignment, rth above.
state that I personally kn duly execute ture and State	was personally present and own to me to be the personal the same on the date set for Signa sement of Witness for Olivi	did see Peter Rabinovitch who is in named in the above assignment, orth above. The property of Witness are marce.
state that I personally kn duly execute cure and State signature of Signed at	was personally present and own to me to be the personal the same on the date set for Signa sement of Witness for Olivi	did see Peter Rabinovitch who is in named in the above assignment, rth above. twee of Witness er Marce , this
state that I personally kn duly execute cure and State signature of Signed at	was personally present and own to me to be the personal the same on the date set for Signar sement of Witness for Olivi	did see Peter Rabinovitch who is in named in the above assignment, orth above. The property of Witness are marce.
state that I personally kn duly execute cure and State signature of Signed at	was personally present and own to me to be the personal the same on the date set for Signar sement of Witness for Olivical Divier Marce	did see Peter Rabinovitch who is an named in the above assignment, orthabove. The property of witness the property of witness this are marce. The property of the property o
state that I personally kn duly execute cure and State signature of Signed at	was personally present and own to me to be the personal the same on the date set for Signar sement of Witness for Olivical Divier Marce	did see Peter Rabinovitch who is in named in the above assignment, it habove. The property of Witness the ser Marce that the s
state that I personally kn duly execute cure and State signature of Signed at	was personally present and own to me to be the personal the same on the date set for Signal Signal Signal Colivier Marce day of Olivier Marce	did see Peter Rabinovitch who is an named in the above assignment, orthabove. The of Witness this, this, this, and, this, and, this, and, and
state that I personally kn duly execute cure and State signature of Signature of Signed at Statement of I,	was personally present and own to me to be the personal the same on the date set for the same on the date set for Signal sament of Witness for Olivital Signal of Olivital Signal Signa	did see Peter Rabinovitch who is on named in the above assignment, rth above. twee of witness er Marce , this , 2004.
state that I personally kn duly execute cure and State signature of Signature of Signed at Statement of I, address is	was personally present and own to me to be the personal the same on the date set for the same on the date set for Signal sement of Witness for Olivital Signal of Olivital Signal Signa	did see Peter Rabinovitch who is on named in the above assignment, orthabove. twee of Witness er Marce this , this, whose full post office
state that I personally kn duly execute cure and State Signature of Signed at Statement of I address is state that I	was personally present and own to me to be the personal the same on the date set for signal sement of Witness for Olivital olivier Marce day of Olivital was personally present and other same on the date set for Olivital olivier Marce day of Olivital olivier was personally present and other same of the sam	did see Peter Rabinovitch who is an named in the above assignment, orthabove. The of Witness this, this, this, and, this, and, this, and, and

21014650.2

Signature and Statement of Witness for Thomas Levy

Signature of Thomas Levy Signed at	, this
day of	, 2004.
Thomas Levy	· · · · · · · · · · · · · · · · · · ·
Statement of Witness I,	, whose full post office
state that I was personally present and of personally known to me to be the person nameduly execute the same on the date set forth at	med in the above assignment,
Signature of	f Witness

21014650.2

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

Raluca Dragnea 40 Lakeside Avenue

Ottawa, Ontario, K1S 3H2

Canada

Brain McBride 19 Castlefield Avenue

Stittsville, Ontario, K2S 1E4

Canada

Peter Robinovitch 1386 Halton Terrace

Kanata, Ontario, K2K 2R1

Canada

Olivier Marce 3 Bis Allée du Québec

91300 Massy

France

Thomas Levy 20, rue de Patay

75013 Paris

France

do hereby sell, assign and transfer to ALCATEL, 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

AGENT BASED ROUTER MONITORING, DIAGNOSTIC AND MAINTENANCE

including subject matter which is fully set forth and described in our application for Letters Patent of United States filed as Canadian Patent Application No. 2,463,562 on April 7, 2004, and in our application for Letters Patent of the United States of America for which a declaration has been signed by each inventor 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;

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

Signature and Statement of Witness for Raluca Dragnea

Signature of Raluca Dra Signed at	
day of	, this , 2004.
	Raluca Dragnea
Statement of Witness	
Ι,	, whose full post offic
personally known to me	sonally present and did see Raluca Dragnea who e to be the person named in the above assignment on the date set forth above.
	Signature of Witness
mature and Statement of	Witness for Brian McBride
Signature of Brian McB: Signed at	ride , this
day of	, 2004.
	Brian McBride

21014650.2

Statement of Witness I,	, whose full post office
address is	
state that I was personally	present and did see Brian McBride who is the person named in the above assignment, late set forth above.
	Signature of Witness
ature and Statement of Witness	s for Peter Rabinovitch
Signature of Peter Rabinovitch	
Signed at day of	, this, 2004.
	Peter Rabinovitch
Statement of Witness I,	, whose full post office
address is state that I was personally p personally known to me to be duly execute the same on the o	present and did see Peter Rabinovitch who is the person named in the above assignment, date set forth above.
	Signature of Witness
Signature of Olivier Marce Signed at day of	oto Olivier Marce, this Olivier Marce
state that I was personally	, whose full post office 91650 Much a Hungaria present and did see Olivier Marce who is the person named in the above assignment, date set forth above.

21014650.2

Signature and Statement of Witness for Thomas Levy

Signature Signed at	of Thomas Le	o Vy	_	_,	this
<u> 30 </u>	day of	Tune	, 2004.		
		O	Thomas Levy		

Statement of Witness

I, Joan La Laborate, , whose full post office address is face del Clas 91630 Maralla en Hugaria state that I was personally present and did see Thomas Levy 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

21014650.2

RECORDED: 07/26/2004