	Form PTO-1595 (Rev. 07/05)	3-2007 U.S. DEPARTMENT OF COMMERCE
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0	To the Director of the U.S. Patent and Trademark Office: Pleas	e record the attached documents or the new address(es) below.
۲	1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
-	1) Vinod Kumar Choyi, 2) Bertrand Marquet	Name: ALCATEL LUCENT
۰		Internal Address:
		Internal Address:
	Additional name(s) of conveying party(ies) attached? Yes 🗸 No	
	3. Nature of conveyance/Execution Date(s):	Street Address: 54 rue la Boétie
	Execution Date(s) 1) January 9, 2007; 2) January 11, 2007	130
	Assignment Merger	O:1 - D
	Security Agreement Change of Name	City: Paris
	Joint Research Agreement	State:
	Government Interest Assignment	7:75000
	Executive Order 9424, Confirmatory License	Country: <u>France</u> Zip: <u>75008</u>
	Other	Additional name(s) & address(es) attached? Yes Vo
		document is being filed together with a new application.
	A. Patent Application No.(s)	B. Patent No.(s)
		` ´
	007 SFELEKE1 00000046 11653980	
FC:	V	
	Additional numbers att	ached?
	5. Name and address to whom correspondence	6. Total number of applications and patents
	concerning document should be mailed:	involved:
	Name: KRAMER & AMADO, P.C.	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00
	Internal Address: Suite 240	✓ Authorized to be charged by credit card
		Authorized to be charged to deposit account
	Street Address: 1725 Duke Street	Enclosed
		None required (government interest not affecting title)
	City: Alexandria	8. Payment Information
		a. Credit Card Last 4 Numbers 1009
	State: VA Zip: 22314	Expiration Date <u>12/10</u>
	Phone Number: 703-519-9801	b. Deposit Account Number 50-0578
	Fax Number: 703-519-9802	Authorized User Name Terry Kramer
	Email Address:	Authorized eder Name Telly Land
	9. Signature: Luy W. Krame	January 17, 2007 / Date
	Signature	,
	Terry W. Kramer, Reg. No. 41,541	Total number of pages including cover 7 sheet, attachments, and documents:
	Name of Person Signing	Sheet, attachments, and documents

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

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

Vinod Kumar Choyi 345 Berrigan Drive

Ottawa, Ontario, K2J 4Z9

Canada

Bertrand Marquet 10 villa des Hortensias

92350 Le Plessis Robinson

France

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

A MECHANISM FOR AUTHENTICATION OF CALLER AND CALLEE USING OTOACOUSTIC EMISSIONS

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;

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

Signature and Statement of Witness for Vinod Kumar Choyi:

	Signed at	of Vinod Kumar Choy			, this
	09th	day of JANUA	ary		m
				MWO X	
			(Signatur	re of Vinod Ruhar Ch	oyi)
	Statement o	- // 4: / - 4		, whose full p	post office
		(Name of Witness)			
	address is	7 SCHEEL DEIV	E ALNPRIOR ess of Witness)	, DNTARIO KTS	368, CANADI
		I was personally			
		known to me to be			ove assignment,
	duly execut	e the same on the	The state of	Min la just	e
			(Sigmed)	.c or wrangon;	
ignat	ure and St	atement of Witnes	s for Bertrand	i Marquet:	
	_	of Bertrand Marquet	•		this
	Signed at _				
		day of		, 2 <u>007</u> .	

(Signature of Bertrand Marquet)

* /	(Name of Witne	:\$\$)		,		ost offi	
address is							
	(Address	of Witnes	3S)				
personally k	was personally position to me to be the same on the d	the per	son nam	ed in			
		(61	gnature c	f Witnes	(a)		_

Alcatel Ref. 150063-US

ASSIGNMENT

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

Name Address

Vinod Kumar Choyi 345 Berrigan Drive

Ottawa, Ontario, K2J 4Z9

Canada

Bertrand Marquet 10 villa des Hortensias 92350 Le Plessie Robinson

France

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

A MECHANISM FOR AUTHENTICATION OF CALLER AND CALLEE USING OTOACOUSTIC EMISSIONS

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

is

- 2 -

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 of Vinod Kumar Choyi Signed at	, this
day of	, 2007.
	(Signature of Vimod Rumar Choyi)
Statement of Witness	, whose full post office
(Name of Witness)	
address is (Address	of Witness
duly execute the same on the da	
•	[Signature of Mitness]
nature and Statement of Witness :	[Signature of Witness]
Signature of Bertrand Marquet	[Signature of Witness] for Bertrand Marquet:
	[Signature of Witness] for Bertrand Marquet:

15-01-2007

- 3 -

Statement of Witness _, whose full post office (Name of Witness) address is 15 we do New Sitto Nagoy, Foule
(Address of Witness)

state that I was personally present and did see Bertrand Marguet 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 Wi

TOTAL PAGE(S) 06

PATENT REEL: 018813 FRAME: 0321

RECORDED: 01/17/2007