<u>.</u> `	J.S. PTO 1/987458			
Form PTO 1505 (Page 07/05)	1/30/2007 U.S. DEPARTMENT OF COMMERCE 12-2007 u.S. DEPARTMENT OF COMMERCE ted States Patent and Trademark Office			
RECO				
To the Director of the U.S. Patent and Traden.	.ents or the new address(es) below.			
1. Name of conveying party(les)	2. Name and address of receiving party(ies)			
Steven Anthony Bernard Harrison and James	Name: ALCATEL LUCENT			
Michael Schriel	Internal Address:			
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance/Execution Date(s): Execution Date(s) November 29, 2007 and November 29, 2007	Street Address: <u>54, rue La Boetie</u>			
Assignment Merger Security Agreement Change of Name	City: Paris			
Joint Research Agreement	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): A. Patent Application No.(s)	document is being filed together with a new application. B. Patent No.(s)			
Additional numbers att	///9€7458 ached? ☐ Yes ☑ No			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1			
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			
State: <u>VA</u> Zip: <u>22314</u>	a. Credit Card Last 4 Numbers			
Phone Number: <u>703-519-9801</u>	01 FC:8621 €0.00 D b. Deposit Account Number 50-0578			
Fax Number: 703-519-9802	\			
Email Address:	Authorized User Name <u>Terry W. Kramer</u>			
9. Signature: Mal Mosh	11/30/07			
Signature	Date			
Mark R. Woodall Name of Person Signing	Total number of pages including cover 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

Attorney Ref.: ALC 3315

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	<u>Address</u>
Steven Anthony Bernard Harrison	1 Brookbend Crescent Nepean, ON, K2H 1E3 Canada
James Michael Schriel	13 Brechin Crescent Kanata, ON, K2W 1E4 Canada

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

ADVANCED CLOCK DISTRIBUTION MECHANISM FOR CIRCUIT EMULATION APPLICATIONS

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;

PATENT

REEL: 020242 FRAME: 0400

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, reexaminations, 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 consideration such 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 Steven Anthony Bernard Harrison:

Signature of Steve	n Anthony Bernard Harri	son
Signed at	OTTAWA	, this
2 ah day of	NOVEMBER	, 2007.
		(Signature of Steven Anthony Bernard Harrison)
		marrisun)

PATENT REEL: 020242 FRAME: 0401

Statement of Witness

I, Maxine Raycroft, whose full post office address is 7 Scheel Drive, Amprior, Ontario, K7S

3G8, Canada, state that I was personally present and did see Steven Anthony Bernard

Harrison 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.

Maying Kayesoff
(Signature of Witness)

Signature of James I	Michael Schriel		
Signed atOtto	era	, this	;
	November	, 2007.	
		(Signature of James Michael Schriel)	
	(Signature of James Michael Schriel)		

Signature and Statement of Witness for James Michael Schriel:

Statement of Witness

I, Maxine Raycroft, whose full post office address is 7 Scheel Drive, Amprior, Ontario, K7S

3G8, Canada, state that I was personally present and did see James Michael Schriel 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)

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RECORDED: 11/30/2007 REEL: 020242 FRAME: 0402