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Form PTO-1595 (modified)		SHEET U.S. DEPARTMENT OF COMMERCE
(Rev. 03/01)	MIN (III) MIN (III)	U.S. Patent and Trademark Office
OMB No. 0651-0027 To the Honorable Commissione.	102178413	the attached original documents or copy thereof.
1. Name of conveying party(ies):		ddress of receiving party(ies):
Bruce Francis ORR	ALCATEL	ā
Patrick CONRICK	54, rue La Boet	
Patrick CONRICK	75008 Paris, FR	RANCE
الكر دار		200
1		,
Additional name(s) of conveying party(ies) attached	xd? □ Yes ☑ No	
3. Nature of conveyance:		
☑ Assignment ☐ Merger		
☐ Security Agreement ☐ Change of N	Jame	
□ Other		
- Other		
Execution Date: July 9, 2002	Additional name((s) & address(es) attached? Yes No
4. Application number(s) or patent number	r(s):	
If this document is being filed together w	with a new application, the executio	on date of the application is: July 9, 2002
A. Patent Application No.(s)	B. Patent No.	(a).
7 to 0 document of (2)		
L.A.	 ditional numbers attached?	Yes ☑ No
5. Name and address of party to whom cor		er of applications and patents involved:
concerning document should be mailed:	- 1	1
SUGHRUE MION, PLLC	7. Total fee (37	7 CFR 3.41): \$40.00
2100 Pennsylvania Avenue, N.W.	☑ Enclosed	
Suite 800	☐ Authoriz	ted to be charged to Deposit Account No. 19-4880.
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I Not 10	ily	July 24, 2002
David J. Cushing	Reg. No. 28,703	Date
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PATENT REEL: 013140 FRAME: 0059

Assignment

Whereas, I/We Bruce Francis ORR and Patrick CONRICK of New South Wales, Australia and New South Wales, Australia, hereinafter called assignor(s), have invented certain improvements in

Method of Providing Reliable Switching for DSL Relay Array

8/92

RECORDED: 07/24/2002

			and Confirmation number, on, and
W	√hereas,		ALCATEL 54 , rue La Boetie 75008 Paris, France
nventi	` •		ires to acquire the entire right, title, and interest in the application and United States patents to be obtained therefor;
	Now th	erefore,	, for valuable consideration, receipt whereof is hereby acknowledged,
_	ee, its su	ccessors	re named assignor(s), hereby sell, assign and transfer to the above named s and assigns, the entire right, title and interest in the application and the erein for the United States of America, including the right to claim priority under
5 U.S Patent issigns issigne	granted s; and I/vee in con	upon the ve will e nection	we request the Director – U.S. Patent and Trademark Office to issue any Letters e invention set forth in the application to the assignee, its successors and execute without further consideration all papers deemed necessary by the with the United States application when called upon to do so by the assignee.
35 U.S Patent issigns issigne	granted s; and I/vee in con	upon the ve will e nection	we request the Director – U.S. Patent and Trademark Office to issue any Letters e invention set forth in the application to the assignee, its successors and execute without further consideration all papers deemed necessary by the with the United States application when called upon to do so by the assignee. Bruce Francis ORR
35 U.S Patent assigns	granted (s; and I/v) ee in con	upon the we will e nection	we request the Director – U.S. Patent and Trademark Office to issue any Letters e invention set forth in the application to the assignee, its successors and execute without further consideration all papers deemed necessary by the with the United States application when called upon to do so by the assignee.
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35 U.S Patent assigns assigns Date:	granted (s; and I/v) ee in con	upon the we will e nection	we request the Director – U.S. Patent and Trademark Office to issue any Letters e invention set forth in the application to the assignee, its successors and execute without further consideration all papers deemed necessary by the with the United States application when called upon to do so by the assignee. Bruce Francis ORR s/ Patrick CONRICK s/ s/

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