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OMB No. 0651-0027 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.			
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):		
Justine VANOVERSCHELDE	ALCATEL		
Georges COURY	54, rue La Boetie		
Lucien LOVAL	75008 Paris, FRANCE		
	.8-		
	Sec.		
Additional name(s) of conveying party(ies) attache	1? ∐ Yes ☑ No		
3. Nature of conveyance:	Ti di		
☑ Assignment ☐ Merger			
☐ Security Agreement ☐ Change of N	ame		
☐ Other			
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Execution Date: October 14, 2002 and Oct 4. Application number(s) or patent number			
	10100110		
If this document is being filed together v	ith a new application, the execution date of the application is: October 14, 2002		
A. Patent Application No.(s)	B. Patent No.(s)		
Ado	litional numbers attached?		
5. Name and address of party to whom corn	espondence 6. Total number of applications and patents involved:		
concerning document should be mailed:	T. T. 16 (27 CPD 2 41)		
SUGHRUE MION, PLLC	7. Total fee (37 CFR 3.41): \$40.00 ☑ Enclosed.		
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Assignment

Whereas, I/Wc, VANOVERSCHELDE Justine, COURY Georges and LOVAL Lucien of Massy, Nanterre and Wattignies, France, hereinafter called assignor(s), have invented certain improvements in

Diplexer

and executed an application for Letters Patent of the United States of America therefor on		
	Whereas,	ALCATEL
		54. rue La Boétie
		75008 PARIS
		Prance
inver		sires to acquire the entire right, title, and interest in the application and United States patents to be obtained therefor;
	Now therefore	e, for valuable consideration, receipt whereof is hereby acknowledged,
under any I succe neces	r 35 U.S.C. \$119 Letters Patent grassors and assign sarry by the assignee by the assignee	
	sylvania Avenuo	nuthorize and request our attorneys SUGHRUE MION, PLLC of 2100 c, NW, Washington, DC 20037-3213 to insert here in parentheses and Confirmation number
		, filed) the filing date per of said application when known.
and a	pplication numb	per of said application when known.
Dute:	9674 2003	Justine Amaradale
Date:	Oct. 14, 2002	s/Justine VANOVERSCHELDE
Date:	Oct. 14, 2002	a/Georges COURT 9
		s/Lucien LOVAL

(Legalization not required for recording but is prime facie evidence of execution under 35 U.S.C. §261)

PATENT RECORDED: 12/02/2002 REEL: 13545 FRAME: 0238