, _							
FORM PTO-1595 1-31-92 9-16-03		09-23-2003			U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 05788.0248 Attorney Customer Number: 22,852		
	Honorable Commissioner of Pat	102555801		ATTN. SERV	BOX ASSIGNMENTS		
1.	Name of conveying party(ies):	~	2.		d address of receiving	party(ies):	
	1) Andrea Zappettini 2) Lucio Zanotti 3) Mingzheng Zha 4) Francesco Bissoli	6 2003 £ 9./b' 13	Name:	PIREL	LI CAVI E SISTEMI S	.p.A.	
Addition	al name(s) of conveying party(ies	Yes ⊠ No	Internal	Address:			
3.	Nature of conveyance:			Street Address: Viale Sarca, 222, I-20126 Milano, Italy			
\boxtimes	Assignment		City:				
	Security	e of Name	State:		Zip Code:		
	Other:		Addition	al name(s)) & Address(es) attach	ned?	
Execution Date: July 7, 2003			☐ Yes				
4.	Application number(s) or patent num the application:	nber(s): If this document is b	eing filed t	ogether wi	th a new application, t	he execution date of	
A.	Patent Application Number(s):		В.	Patent Nu	ımber(s):		
	10/296,909						
	Additio	nal numbers attached?	l □ Yes	D	₫ No		
5.	Name and address of party to whom correspondence concerning document should be mailed:			Total num involved: 1			
Name:	Mr. Ernest F. Chapman		7.	Total fee	(37 CFR 3.41): \$40		
			\boxtimes	Enck acco	osed (Please charge ount)	leficiency to deposit	
				Auth	orized to be charged	to deposit account	
Internal	Address: FINNEGAN, HENDERSC & DUNNER, L.L.P.	ON, FARABOW, GARRETT					
Street A	ddress: 1300 I Street, N.W.						
City:	Washington, D.C.						
State:	Zip:	20005-3315	8.	Deposit A	Account No.: 06-0916		
9.	Statement and signature.						
To the b	est of my knowledge and belief, the f nt.	oregoing information is true	and correc	t and any	attached copy is a tru	e copy of the original	
					SEP 12	2003	
	Ernest F. Chapman Sig Reg. No. 25,961		atarie		Date		
Total number of pages including cover sheet, attachments and documents: 3							

Q1 FC:8021

40.00 OP

Attorney Docket No.: 05788.0248

JOINT INVENTION (U.S. Rights Only)

ASSIGNMENT

WHEREAS, We, the below named inventors, (hereinafter referred to as assignors, have made an invention entitled:

METHOD AND APPARATUS FOR PREPARATION OF BINARY AND HIGHER ORDER COMPOUNDS AND DEVICES FABRICATED USING SAME

for which we executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on November 27, 2002 (Application No.); and

WHEREAS, PIRELLI CAVI E SISTEMI S.p.A., a corporation of Italy, whose post office address is Viale Sarca, 222, I-20126 Milano, Italy (hereinafter referred to as assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, we, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, WE HEREBY authorize and request the attorneys we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. 10/296,909 , filed November 27, 2002) the filing date and application number of said application when known.

PATENT REEL: 014498 FRAME: 0521

Attorney Docket No.: 05788.0248

IN TESTIMONY WHEREOF, we have hereunto set our hands.

	•				
First Assign	or Andrea ZAPPETTINI Via C. Pisacane, 9, I-42100 Reggio Emilia, Italy				
Citizenship:	,				
Signature:	Andre logottomi				
Date:	July 7, 2003				
Second Ass	i gnor Lucio ZANOTTI Via T Confalonieri Casati, 2, I-43100 Parma, Italy				
Citizenship:	Italy \				
Signature:	- Jaunt 1				
Date:	July 7, 2003				
Third Assignor Mingzheng ZHA Via Solari, 30, I-43100 Parma, Italy					
Citizenship:	China				
Signature:	×111, Elec				
Date:	July 7, 2003				
Fourth Assignor Francesco BISSOLI Via Provinciale, 11, I-54027, Pontremoli, Italy					
Citizenship:	Italy ,				

July 7, 2003

Signature:

RECORDED: 09/16/2003

Date:

PATENT REEL: 014498 FRAME: 0522