FORM	PTO-1595
Day 0	0/00/00

01-15-2003

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

102:	337798	
Assistant Commissioner for Patents and Trademarks: Pir	ease record the attached original documents or copy thereof.	
1. Name of conveying party(ies): Arnold W. Field Fiona E. Keen Alan Friday Mark R. Easter James Freestone Steven Betteridge Ian Reynolds 12-31-02	2. Name and address of receiving party(les): BICCGeneral Cable Industries, Inc. Four Tesseneer Drive Highland Heights, Kentucky 41076 UNITED STATES OF AMERICA	
Additional name(s) of conveying party(ies) is attached.	Additional name(s) & address(es) are attached.	
 Nature of conveyance: x Assignment Security Agreement Other 	☐ Merger☐ Change of Name	
Execution Date(s) April 24, 29, May 22, Effective as of August	· · · · · · · · · · · · · · · · · · ·	
4. Application Number(s) or Patent Number(s):		
09/374,099 August 12, 1999	E0110H	
If this document is being filed together with a new app	olication, the execution date of the application is:	
Additional Application Number	(s) or Patent Number(s) are attached.	
 Name and address of party to whom correspondence concerning document should be mailed; 	Total number of applications and patents involved: 1	
Graham E. Taylor The Dow Chemical Company Intellectual Property P. O. Box 1967 Midland, Michigan 48641-1967 United States of America	 7. Total fee (37 CFR 3.41) \$40.00 ☐ Enclosed ☐ Please deduct the above fee from our Deposit Account 8. Deposit Account 04-1512. If this estimate is incorrect, please debit or credit our account 	
	accordingly.	
Statement and signature:	ormation is true and correct and any attached copy is a true copy	

Dated: December 30, 2002

60,021 US 01/14/2003 LHUELLER 00000109 041512

40.00 CH

Crystal S. Ronde Office Professional

(989) 636-1954

Total number of pages including attachments: 14

INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION (WITH PRIORITY RIGHTS)

I/we verily believe I am/we are the original, first and sole/joint inventor(s) of the subject matter which is embraced by and for which a patent is sought on the invention entitled:

ELECTRICAL DEVICES HAVING POLYMERIC MEMBERS

which invention was made and invented by me/us out of and in the course of my/our employment with my/our respective employers as stated below my/our name(s). I/we acknowledge that I/we hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof in trust for our respective employers. As trustee(s), and for good and valuable consideration and/or the remuneration received for my/our work, I/we sell, assign and transfer unto:

> BICCGeneral Cable Industries, Inc. Four Tesseneer Drive Highland Heights, Kentucky 41076 United States of America

· -	der the laws of the State of DELAWARE, U.S.A.		
(hereinafter referred to as the "Assignee");			
my/our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make applications, including provisional applications when permitted by law, for Letters Patent in its own name, or in the name of its designee (or			
	o file any corresponding or equivalent applications in any and all countries, including all		
and do hereby authorize Assignee or its	States domestic laws, International Convention(s) and Treaties in the name of Assignee,		
and do hereby addiorize Assignee of its	designee to insert here the		
Application No. 09/374 099	Filing DateAugust 12, 1999		
in country the United States of Ameri	ca		
of the application, on which the claim f	or priority will be based; and in and to any Letters Patent that may be issued for the		
invention in any and all countries. I/we	do hereby agree to assist Assignee in the prosecution of the application(s) and in any		
interference, conflict, opposition or litig	ation which may arise involving the invention or the patent or patents thereon, and to		
	cument relating to applications derived from, corresponding to or equivalent to the above		
identified application as Assignee may	request; and I/we do hereby authorize Assignee or its designee (or nominee(s)) to insert		
here any corresponding equivalent			
Application No	Filing Date		
in country			
	country where that country's patent property must be identified and entered hereinabove		
	uthorize Assignee or its designee to translate this Assignment into all languages necessary;		
	tent be issued to Assignee; and consent to the recordal of this Assignment, or a Notarial		
	nt not only that I/we have full power to make the same, but also that such assigned rights		
are not encumbered by any grant, licens	e, or other right heretofore given.		
Subscribed and Declared by me/us:			
subscribed and Decrared by me/ds.			
At: weathou UV	At: Wiexham, Ulli		
this 12 day of Olary	20 00 this 12 day of 16 2000		
Effective as of August 12, 1999	Effective as of August 12, 1999		
-	!		
Signature: a Jee	Signature: 12 Signature: Full Name: Alan Friday		
Full Name: Arnold W. Field	Full Name: Alan Friday		
	Drive; Llangollen; Residence: 73 Alexandra Road		
Denbighshire; W			
Country: United Kingdom			
Citizenship: United Kingdom	1 ,		
P. O. Address: Same as Residen	, , , , , , , , , , , , , , , , , , ,		
Employed By: BICC Cables Lit			
Of Country: United Kingdom			
	Of Country: United Kingdom		
The state of the	NOVANA AL CAMBRIDZE, LIK		
At: this 24 day of Am	this 12 day of Tucy 2000		
Effective as of August 12, 1999	Effective as of August 12, 1999		
Effective as of August 12, 1999	Effective as of Adgust 12, 1999		
	Signature:		
Signature: James Freestone			
1 1	Residence: 64 Watermead; Bar Hill; Cambridge;		
Residence: 1991N 600E Avon-Indiana 4			
1			
Citizenship: United Kingdom P. O. Address: Same as Resider	1 1		
Employed By: BICC Cables Li			
Of Country: United Kingdon	Of Country: United Kingdom *At the time the invention was made		
	"At the time the invention was made		

(X) Additional names and signatures are attached.

Additional names, addresses and signatures to be attached to Form No. 110 Entitled: INDIVIDUAL ASSIGNMENT AND INVENTORS DECLARATION

At: WREXH	Dana	At Indiastolling	
this 21 day	y of MAY 2000	this 24 day of A	20 4 3
Effective on of	August 12, 1999	Effective on of Associated 127 1000	_20
Effective as of	August 12, 1999	Effective as of August 12, 1999	
	na E. Kein	Signature:	
Full Name:	Fiona E. Keen	Full Name: Mark R. Easter	a secular or
Residence:	15 Meadowfield Road; Westminister	Residence: 4020 N. Pennsylvania Street	
	Park ; Chester, CH4 7QJ	Indianapolis, Indiana 46205	
Country:	United Kingdom	Country: United States of America	
Citizenship:	United Kingdom	Citizenship: United States of America	
P. O. Address:	Same as residence	P. O. Address: Same as residence	
Employed By:	BICC Cables Limited	Employed By: BICC Cables Unlimited	
Of Country:	United Kingdom	Of Country: United States of America	
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Mar	nad rame: Knight)		
At: VIRE	EXHAM		
this do	y of JUNE 2000	At: day of	
Effective as of	August 12, 1999	this day of	19
Effective as of	August 12, 1999		
0.	Coffe in		
Signature:	Sec.	Signature:	
Full Name:	Steven Betterdige	Full Name:	
Residence:	25 Gayton Parkway	Residence:	
	Gayton		
	Wirral, CH60 3SZ	Country:	
Country:	United Kingdom	Citizenship:	
Citizenship:	United Kingdom	P. O. Address:	
P. O. Address:	Same as residence	Employed By:	
Employed By:	BICC Cables Limited		
Of Country:	United Kingdom	Of Country:	
•	~		
At:	y of19	A	
this da	y of19	At: day of	19
		this day of	. 19
Signature:			
Full Name:		Signature:	
Residence:		Full Name:	
		Residence:	
Country:			
Citizenship:		Country:	
P. O. Address:		Citizenship:	
Employed By:		P. O. Address:	
Of Country:		Employed By:	
Of Country.		Of Country:	
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•		A4.	
At:		At: day of	10
this da	y of19	this day of	19
Signature:		Signature:	
Full Name:		Full Name:	
Residence:		Residence:	
Country:		Country:	
Citizenship:		Citizenship:	
P. O. Address:		P. O. Address:	
Employed By:		Employed By:	
Of Country:		Of Country:	
OLCOURULY.			

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1, Value Checker Substitution of the Company of the
Whose full post office address is: Ossocas Noss, 24 Crayon Lose, Gressees, Wrence, Luc 803
Make oath and say that I was personally present and did see:
Arnold W. Field
Who is/are personally known or identified to me to be the inventor(s) named in the attached assignment, duly sign and execute the same for the purposes therein stated.
Signed at: Signed at:
On this day of
L. Benko CC

Subscribing Witness

A Bunkey

ost office address is:	(-1205 E-126),	Massi, 2 Will writer	C C C C C S C S C S C S C S C S C S C S	ci Codosci,
nd say that I was per	sonally present	and did see:		
¬ Friday				
⊃ersonally known or i •e attached assignmer ∋ therein stated.				
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Subscribing Witness

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Whose full post office address is:	Cylostaris, was aximi	LEIX STE
	Carland Langular	
Make oath and say that I was pers	sonally present and did see:	
Alan Friday		
Who is/are personally known or is named in the attached assignmenthe purposes therein stated. Signed at:	it, duly sign and execute the	same for
On this day of	<u> </u>	19 2000
	L. Bunkell	
	Subscribing Witness	

NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA) STATE OF INDIANA) SS County/Parish of Hendricks)	
On this 24 day of april before me,	, 20_ <u>CO</u> , personally appeared
Jame	es Freestone
known or identified to me to be the individu foregoing document and acknowledged the purposes therein expressed.	
SEAL	Suscen Schoeden Notary Public

Subscribing Witness

FORM 881

Dow Case No. 60021

SUBSCRIBING WITNESS AFFIDAVIT OF EXECUTION OF AN ASSIGNMENT

		-1/-1	/ I	*
I.	George	Kal	son!	<ك∨
-,	3			

Whose full post office address	is:
21 Duloe Brook	
Laton Socon	
Combs.	

Make oath and say that I was personally present and did see:

Ian Reynolds

Who is/are personally known or identified to me to be the inventor(s) named in the attached assignment, duly sign and execute the same for the purposes therein stated.

Signed at: Combindae UK	
On this 12 day of July	<u> 19 7.000</u>
	4///

Subscribing Witness

I, Linda Buchell

SUBSCRIBING WITNESS AFFIDAVIT OF EXECUTION OF AN ASSIGNMENT

Whose full post office address is:	OSBORRO MOSSO, 24 CEASON CAR
	Crees forces we explain 12 800
	Contract herogetien
Make oath and say that I was per-	sonally present and did see:
Fiona E. Keen	
· · · · · · · · · · · · · · · · · · ·	dentified to me to be the inventor(s) It, duly sign and execute the same for
Signed at:	- United language
On this 24 day of	19 ×cz z
	L. Burta CC
	Subscribing Witness

UNITED STATES OF AMERICA)

NOTARIAL CERTIFICATE (INDIVIDUAL)

STATE OF INDIANA) SS County/Parish of Marion)	
On this 24 day of Qpril	, 20, personally appeared
\sim	1ark R. Easter
known or identified to me to be the individence foregoing document and acknowledged the purposes therein expressed.	dual described in and who executed the le same as a free act and deed for uses and
SFAL	Lesan Selvice de

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1,	L	10 de	1 00	C. Cuc	K 1

Whose full post office address is:	OSBORDE MOSES, Z4 Correspondo Masqueron ON.	Clayor Lange
Make oath and say that I was per	rsonally present and did see:	
Steven Betteridge		

Who is/are personally known or identified to me to be the inventor(s) named in the attached assignment, duly sign and execute the same for the purposes therein stated.

Signed at:	an Oik.	
On this day of _	5000	19 200 C

L. Bunk QQ
Subscribing Witness

08/90

This Assignee Asceptance 660 is in the ENGLISH language and has the same meaning in other languages with the same 660 number FORM 660

ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE: BICCGeneral Cable Industries, Inc.

Four Tesseneer Drive

Highland Heights, Kentucky 41076 UNITED STATES OF AMERICA

hereby accept the ASSIGNMENT attached hereto which is dated:

April 24, 2000; May 22, 2000; May 24, 2000; June 1, 2000; July 12, 2000

From, the ASSIGNOR: Arnold W. Field, 21 Tyn-y-Celyn Drive, Llangollen, Denbighshire, Wales, LL20 7PN, United Kingdom; Alan Friday, 73 Alexandra Road, Ashton-in-Makerfield, Lancashire, England, WN4 8QS, United Kingdom; James Freestone, 1993N 600E, Avon, Indiana 46123, United States of America; Ian Reynolds, 64 Watermead, Bar Hill, Cambridge, Cambridgeshire, CB3 8TL, United Kingdom; Fiona E. Keen, 15 Meadowfield Road, Westminister Park, Chester, CH4 7QJ, United Kingdom; Mark R. Easter, 4020 N. Pennsylvania Street, Indianapolis, Indiana 46205, United States of America; Steven Betteridge, 25 Gayton Parkway, Gayton, Wirral, CH60 3SZ, United Kingdom

of the invention entitled:

ELECTRICAL DEVICES HAVING POLYMERIC MEMBERS

without any restrictions and with all rights and obligations deriving therefrom and declare that this confirmation of acceptance shall be deemed a part of the said ASSIGNMENT.

Signed at High	nland Heights, Campbell County, Kentucky 41076 U.S.A.		
this day of	Bugust, 2000		
U biccgeneral cable industries, inc.			
CORP.	$\langle \gamma \rangle$		
SEAL	By: ()		
ROBERT J. SIVERD			
Executive Vice President			
General Counsel and Secretary			
BICCGENERAL CABLE INDUSTRIES, INC.			

NOTARIAL CERTIFICATE (Corporation)

UNITED STATES OF AMERICA)
STATE OF KENTUCKY)SS
County/Parish of Camphell)
On this and day of Michael , 2000 personally appeared before me
ROBERT J. SIVERD, Executive Vice President, General Counsel and Secretary,
BICCGENERAL CABLE INDUSTRIES, INC., known or identified to me to be the individual
described in and who executed the foregoing document and acknowledged the same as a free act and
deed for uses and purposes therein expressed by authority of the said Corporation incorporated under
the laws of Delaware U.S.A.
I further certify that said authority, dated June 15, 1999 is based on

BICCGeneral Cable Industries, Inc. Action by Unanimous Written Consent of the Board of Directors

which I have seen, appointing the said individual Executive Vice President, General Counsel and Secretary with full power to sign the foregoing document on behalf of the said corporation and that the purposes for which said document is granted are within the scope of the objects or activities of said corporation.

Julie A. Dollenmayer
Notary Public - State At Large
My Commission Expires July 6, 2002

Julie V. Dollogenver J.

TRUE COPY

TO ALL TO WHOM THESE PRESENTS SHALL COME,

I Do Hereby Certify that the annexed document(s) are TRUE COPIES of the original document(s) which I have compared.

at Midland, Michigan	48674, USA		
this30 th day of	December	20 <u>02</u>	
	Office P	I S. Rohde rofessional MICAL COMPANY	
NOTARIAL CERTIFICATE			
UNITED STATES OF AMERICA STATE OF MICHIGAN County/Parish of Midland)) SS)		
On this 30 th day of <u>E</u> appeared before me,	<u>Jecember</u>	20 <u>02</u> , personally	
	Crystal S. Rohde		
known or identified to me to be the individual who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed.			
SEAL	Notary Public Notary F Actin My Comm	Abby Doyle Public, Saginaw County, Michigan g in Midland County, Michigan ission Expires September 27, 2005	

RECORDED: 12/31/2002