RECOR	RDATION FORM PATENTS (Docket No. HE	0217
TO: The Commissioner of Patents and Tradema	rks: Please record	the attached origi	nal document(s) or copy ther	eof.
Name of conveying party(ies):	·		2. Name/address of receiving	g parly:
Name: Stuart R. Melton	Execution Date: 2/4	/04	Corning Cable Systems LLC	
Name: Hieu V. Tran	Execution Date: 2/	24/04	800 17th Street, NW	
Name: David A. Thompson	Execution Date: 2/	10/04	PO Box 489	ĺ
Name: Richard S. Wagman	Execution Date: 2/	12/04	Hickory, NC 28603	
Name: Michael J. Gimblet	Execution Date: 2/	9/04		
Name: Xin Liu	Execution Date: 2/	9/04		
3. Nature of conveyance:			Additional names and addres	sses
	Merger		attached?	
☐ Change of Name ☐ Other - Correc	ting Inventor's Nan	ne (Xin Liu); Reel	☐ Yes 🗵 No	İ
105558 and Frame 0248				
 Application number(s) or patent numbers If this document is being filed together w A. Patent Application No.(s): 10/765,262 Additional 	ith a new applicat		n date of the application is	
5. Name and address of party to whom corconcerning document should be mailed:	respondence 6.	Total number of	applications and patents in	volved: 1
Michael E. Carroll, Jr.	7.	Total fee (37 CFR 3.4	1)\$40.0	0
Corning Cable Systems LLC PO Box 489	-	Enclosed 🗵 Au	thorized to charge Deposit Acct.	
Hickory, NC 28603	8.	Deposit account nur	nber: <u>19-2167</u>	
(828) 901-6725	(Att	ach duplicate copy of	this page if paying by deposit accou	int)
9. Statement and Signature: To the best of my knowledge and belief, the foregoing document. Michael E. Carroll, Jr. Total number of page	-	Date: <u>8/23/</u>	<u>os</u>	the oliginal

PATENT

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	03-18-2005	Docket No. HE0217
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TO: The Commissioner of Patents and Trademarks: Pl	ease record the attached ori	ginal document(s) or copy thereof.
Name of conveying party(ies):	***************************************	2. Name/address of receiving party:
Name: Stuart R. Melton Execu	tion Date: 2/4/04	Corning Cable Systems LLC
Name: Hieu V. Tran Execu	tion Date: 2/24/04	800 17th Street, NW
Name: David A. Thompson Execu	tion Date: 2/10/04	PO Box 489
Name: Richard S. Wagman Execu	tion Date: 2/12/04	Hickory, NC 28603
Name: Michael J. Gimblet Execu	tion Date: 2/9/04	
Name: Xin Liu Execu	tion Date: 2/9/04	
3. Nature of conveyance:		Additional names and addresses attached?
Assignment Decurity Agreement D	Merger	☐ Yes ⊠ No
Change of Name Dther		
4. Application number(s) or patent number(s):		
 Application number(s) or patent number(s): If this document is being filed together with a new A. Patent Application No.(s): 10/765,262 Additional number 	ew application, the execut	ion date of the application is: B. Patent No.(s):
If this document is being filed together with a ne A. Patent Application No.(s): 10/765,262	s attached? 🔲 Yes 🛭 No	B. Patent No.(s):
A. Patent Application No.(s): 10/765,262 Additional number 5. Name and address of party to whom correspond	s attached?	B. Patent No.(s): f applications and patents involved: 1
A. Patent Application No.(s): 10/765,262 Additional number 5. Name and address of party to whom correspond concerning document should be mailed: Michael E. Carroll, Jr. Corning Cable Systems LLC	s attached? Yes No lence 6. Total number o 7. Total fee (37 CF	B. Patent No.(s): f applications and patents involved: 1
A. Patent Application No.(s): 10/765,262 Additional number 5. Name and address of party to whom correspond concerning document should be mailed: Michael E. Carroll, Jr. Corning Cable Systems LLC PO Box 489	s attached?	B. Patent No.(s): f applications and patents involved: 1 R 3.41)\$40.00 Authorized to charge Deposit Acct.
A. Patent Application No.(s): 10/765,262 Additional number 5. Name and address of party to whom correspond concerning document should be mailed: Michael E. Carroll, Jr. Corning Cable Systems LLC PO Box 489 Hickory, NC 28603	s attached?	B. Patent No.(s): f applications and patents involved: 1 R 3.41)\$40.00
A. Patent Application No.(s): 10/765,262 Additional number 5. Name and address of party to whom correspond concerning document should be mailed: Michael E. Carroll, Jr. Corning Cable Systems LLC PO Box 489 Hickory, NC 28603 (828) 901-6725 9. Statement and Signature: To the best of my knowledge and belief, the foregoing informations.	s attached? Yes No dence 6. Total number o 7. Total fee (37 CF Enclosed 8. Deposit accour (Attach duplicate copy o	B. Patent No.(s): f applications and patents involved: 1 R 3.41)\$40.00 Authorized to charge Deposit Acct. It number: 19-2167 f this page if paying by deposit account) ny attached copy is a true copy of the original
A. Patent Application No.(s): 10/765,262 Additional number 5. Name and address of party to whom correspond concerning document should be mailed: Michael E. Carroll, Jr. Corning Cable Systems LLC PO Box 489 Hickory, NC 28603 (828) 901-6725 9. Statement and Signature: To the best of my knowledge and belief, the foregoing inform	s attached? Yes No lence 6. Total number of 7. Total fee (37 CF) Enclosed 5 8. Deposit account (Attach duplicate copy of ation is true and correct and an	B. Patent No.(s): f applications and patents involved: 1 R 3.41)\$40.00 Authorized to charge Deposit Acct. Int number: 19-2167 f this page if paying by deposit account) Date: 3/8/05
A. Patent Application No.(s): 10/765,262 Additional number 5. Name and address of party to whom correspond concerning document should be mailed: Michael E. Carroll, Jr. Corning Cable Systems LLC PO Box 489 Hickory, NC 28603 (828) 901-6725 9. Statement and Signature: To the best of my knowledge and belief, the foregoing inform document. Michael E. Carroll, Jr.	s attached? Yes No lence 6. Total number of 7. Total fee (37 CF) Enclosed 5 8. Deposit account (Attach duplicate copy of ation is true and correct and an	B. Patent No.(s): f applications and patents involved: 1 R 3.41)\$40.00 Authorized to charge Deposit Acct. Int number: 19-2167 f this page if paying by deposit account) Authorized to charge Deposit Acct. In number: 19-2167 The page of paying by deposit account) Date: 3/8/05

PATENT REEL: 016661 FRAME: 0350

AR 1 8 2005		NO. 761 P. 4
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REC JUL 1 2 2004 1	07-16-2004	Docket No. HE0217
TO: The Commissioner of Patents and Trad	emarks: Please record the attache	d original document(s) or convitherent
Name of conveying party(ies):	Wildright Front Fr	Name/address of receiving
Name: Stuart R. Melton	Execution Date: 2/4/04	Corning Cable Systems LL
Name: Hieu V. Tran	Execution Date: 2/24/04	
Name: David A. Thompson	Execution Date: 2/10/04	·
Name: Richard S. Wagman	Execution Date: 2/12/04	Hickory, NC 28603
Name: Michael J. Gimblet	Execution Date: 2/9/04	
Name: Zin Liu	Execution Date: 2/9/04	
3. Nature of conveyance: Assignment Security Agreem Change of Name Other 4. Application number(s) or patent number filed together	per(s):	☐ Yes ⊠ No
If this document is being filed together A. Patent Application No.(s): 10/765,		B. Patent No.(s):
5. Name and address of party to whom o concerning document should be mailed:	· I	per of applications and patents involve
Michael C Cannell In	7. Total fee (3	7 CFR 3.41)
Michael E. Carroll, Jr.	,	// VIII VITI/IIIIIIIIIIIIIIIIIIIIIIIIIII
Corning Cable Systems LLC	☐ Enclosed	Authorized to charge Deposit
Corning Cable Systems LLC PO Box 489	☐ Enclosed	-
Corning Cable Systems LLC PO Box 489 Hickory, NC 28603	Enclosed 8. Deposit acc	Authorized to charge Deposit
Corning Cable Systems LLC PO Box 489	Enclosed 8. Deposit acc (Attach duplicate c	Authorized to charge Deposit Account number: 19-2167 sopy of this page if paying by deposit account)

PATENT REEL: 016661 FRAME: 035

ASSIGNMENT

Of Patent Application for FIGURE-EIGHT PRECONNECTORIZED
FIBER OPTIC DROP CABLES AND ASSEMBLIES

THIS ASSIGNMENT, made this 11 day of 12 bruces

Stuart R. Melton

PO Box 2261 Hickory, NC 28603 Hieu V. Tran 12508 Deer Hollow Court Charlotte, NC 28273

David A. Thompson 1577 Knolls Drive Newton, NC 28658

Richard S. Wagman 1260 5th St. NE, Apt. 122 Hickory, NC 28601

Michael J. Gimblet 2824 24th St. Dr. NE

2824 24" St. Dr. NE Hickory, NC 28601 Xin Liu

525 12th St. SW, Apt. 21 Hickory, NC 28602

WHEREAS, the said assignors have invented certain new and useful improvements in *FIBURE-EIGHT PRECONNECTORIZED FIBER OPTIC DROP CABLES AND ASSEMBLIES* set forth in an application for Letters Patent of the United States, filed on January 27, 2004, Serial No.

WHEREAS, Coming Cable Systems LLC, a limited liability company duly organized under and pursuant to the laws of the State of North Carolina and having its principal place of business at 800 17th Street, N.W., Hickory, N. C. 28601, (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon;

NOW, THEREFORE, in consideration of ONE DOLLAR (\$1.00) and other good and sufficient considerations, the receipt of which is hereby acknowledged, the said assignors have sold, assigned, transferred and set over and by these presents, do sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all, including without limitations, divisions, continuations, and continuations-in-part of said application, reexaminations, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the said assignee, for its own use and behoof and the use and behoof of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters

HE0217-Assignment

PAGE 2: ASSIGNMENT: STOART R. MELTON, HIEU V. TRAN, DAVID A. THOMPSON, PICHARD S. WAGMAN, MICHAEL J. GIMBLET AND XIN LID TO CORNING CABLE SYSTEMS LLC JOR: FIGURE-EIGHT RRECONNECTORIZED FIBER OPTICIDROPICABLES AND ASSEMBLIES

Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, the said assignors hereby covenant and agree to and with the said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, the said assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and the application for Letters Patent above mentioned, and that the same are unencumbered and that the said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, the said assignors hereby covenant and agree to and with the said assignee, its successors, legal representatives and assigns, that the said assignors will, whenever counsel of the said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent, reexamination, or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to the said assignee, its successors, legal representatives and assigns, but at the cost and expense of the said assignee, its successors, legal representatives and assigns.

AND the said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to the said assignee, as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use and behoof of the said assignee, its successors, legal representatives and assigns.

Stuart R. Melton

Date:

David A. Thompson

Date: 116164

Michael J. Gimblet

Date: 1cb

Date:

Date:

PATENT

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HAGE 3: ASSIGNMENTE SILL REMELIZIN, HIEUW, TRANL DAVIDIA. THOMESON, FIGHARD S. WAGMAN, MICHAELJI.
GIMBLETAND XIN LIU TO CORNING CABLE SYSTEMS LICC
FOR: FIGURE-EIGHT PRECONNECTORIZED PREF OPTIC DROP CABLES AND ASSEMBLIES

STATE OF NORTH CAROLINA

COUNTY OF CATAWBA

On this day of Found, Down personally before me came Stuart R. Melton, Hieu V. Tran, David A. Thompson, Richard S. Wagman, Michael J. Gimblet and Xin Liu, known to me, and known to me to be the persons described in and who signed the foregoing Assignment and being duly sworn, acknowledged that they executed the same.

Notary Public

(Notary Seal)

RECORDED: 08/23/2005

My commission expires

"OFFICIAL SEAL"
Notary Public, North Carolina
County of Caldwell
Patricia L. Mesuch
My Commission Expires 7/5/2005

PATENT

REEL: 016661 FRAME: 0354