Case Name: SP00-239

MRD 8/18/00 PATENT

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	To the H	onorable C	ommission	er of Patents ana 1 raaer	naiks. i te	Ade records		ocuments o	or copy thereof.	
(1)	Conveying	g Party(ie		Alan F. Evans Ashiqur Rahman Stuart Gray Pavle Gavrilovic						10873 U.S. PTO 09/641579
	Title:	GAIN	CONTR	OL IN RAMAN A	MPLIFI	ERS				99/
	Additiona	l name(s	s) of con	veying party(ies)	attached	? Yes [] No	\boxtimes		Ť
(2)	Receiving	Party:	Patent I	g Incorporated Dept.; SP-TI-03-1 g, NY 14831			D9	LON	1579	
(3)	Nature of conveyance: Assignment executed: August 18, 2000, August 18, 2000, August 18, 2000 and August 18, 2000						, 2000,			
(4)	Application recorded:		er(s) an	d/or patent numbe	er(s) aga	inst whi	ch this a	ssignmen	t is to be	
	A. Patent Application No.(s): Filing date:			B. Patent No.(s): Filing date:						
			_	filed together wit lication, executed		}	tion, this	assignme	ent is also to	be
(5)	Name and address of party to whom correspondence concerning document should be mailed:									
	Name:	Reg. N Cornin Patent SP-TI-C Cornin	g, NY 1	orated nent						
(6)	Total Num	ber of a	pplication	ons and/or patents	involved	l: <u>one</u>				
(7)	Total Fee	Enclose Include Author	ed (Che ed with frization g	cck No.) filing fee. Check N given by Corning I hed is a triplicate o	ncorpora	ited to cl		oosit acco	unt number	
	To the be			dge and belief, the			nation is	true and o	correct and a	ny

Svetlana Short

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PATENT

REEL: 011152 FRAME: 0752

PRIVILEGED & CONFIDENTIAL

ASSIGNMENT

FOR VALUE RECEIVED, I, as a below named inventor, hereby sell, assign and transfer unto Corning Incorporated, a corporation organized and existing under the laws of the State of New York, having its principal place of business at Corning, New York, (hereinafter CORNING), as assignee, and unto its successors, assigns and legal representatives, the entire right, title and interest, for all countries, in and to certain inventions relating to a GAIN CONTROL IN RAMAN AMPLIFIERS, such inventions being generally described in an application for Letters Patent of the United States executed on

DATE	8/18/00	_
DATE	8/18/00	
DATE	8/19/00	
DATE	18 Aug 2000	_

and in any future patent applications claiming the benefit of the filing date of that application, and all the rights and privileges under any and all Letters Patents that may be granted therefore.

I request that any and all patents for said inventions be issued to CORNING, its successors, assigns and legal representatives, or to such nominees as CORNING may designate.

I agree that, when requested, I will, without charge to CORNING and at CORNING's expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in CORNING, its successors, assigns and legal representatives or nominees.

I authorize and empower CORNING, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for said Convention or entered as a supplement to, and to invoke and claim such right of priority without further written or oral authorization.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of CORNING, or its successors, assigns and legal representatives or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it or entered as a supplement to it.

I covenant with CORNING, its successors, assigns and legal representatives or nominees, that the rights and property herein conveyed are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

Signed at Corning, NY, this	
8/14/00	Le Ferz
Date	Alan F. Evans
8/18/00	arlique Rahman
Date	Ashiqur Rahman
8/18/00	553
Date	Stuart Gray
18 Aug 2000	P. Gairlang
Date	Pavle Gavrilovic
State of New York)	
: ss. County of Steuben)	
On the ///Day of ///Lagus 120 who executed the foregoing Instrument,	200, before me personally came Alan F. Evans known to be the person described in and and acknowledged that they executed the same.
	Notary Public
	MARKER DE GELLOW Modery Public, State of New York
State of New York) : ss.	Complied to Significan County No. Ulastrosco
County of Steuben)	the transfer they 18, 200 (
On the While day of Will 120 and who executed the foregoing instrum	000, before me personally came Ashiqur Rahman known to be the person described in nent, and acknowledged that they executed the same.
	Notary Public
State of New York)	Notary Public, State of New York
: ss.	considered in Stauben County No. 4 (1964-1955)
County of Steuben)	My Commission Expires May 18, 200
On the Scholary of Unglish 200 executed the foregoing instrument, and	00, before me personally came Stuart Gray known to be the person described in and who acknowledged that they executed the same.
	Laur Lucil
State of New York)	NATION Public, State of New York Notice Public, State of New York No. 01GE4895362
: ss. County of Steuben)	Notary Public, State of New York Continue to Esculton County No. 01 GE 4895362 The Continue to Esculton May 18, 200
on the lett day of Qualist 200	00, before me personally came Pavle Gavrilovic known to be the person described in and
who executed the foregoing Instrument,	and acknowledged that they executed the same
	KAREN M. GEROW Medicry Public, State of New York Land Substant County No. 01 GE4895362
	28y Commission Expires May 18, 200/

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DATE _	8/18/00	
DATE	8/18/00	
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DATE	18 Aug 2007	

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I request that any and all patents for said inventions be issued to CORNING, its successors, assigns and legal representatives, or to such nominees as CORNING may designate.

I agree that, when requested, I will, without charge to CORNING and at CORNING's expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in CORNING, its successors, assigns and legal representatives or nominees.

I authorize and empower CORNING, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for said Convention or entered as a supplement to, and to invoke and claim such right of priority without further written or oral authorization.

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Signed at Corning, in Y, this	
8/18/00	AL Forms
Date	Alan F. Evans
8/18/00	arlique Pahman
Date	Ashiqur Rahman
8/18/ 00	5. Gray
Date	Stuart Gray
18 Aug 2000	P. Carrilous
Date	Pavle Gavrilovic
State of New York)	
: ss. County of Steuben)	
On the 18th day of Quoust 20 who executed the foregoing instrument.	000, before me personally came Alan F. Evans known to be the person described in and acknowledged that they executed the same. Notary Public
State of New York)	the daily statelies, State of New York
: SS.	Gardiñed la Sindona Chendy No. 01 9E4895362 Mg. Conselosion Replice M ay 18, 200 (
County of Steuben)	
On the Bth day of Clique 20 and who executed the foregoing instrur	000, before me personally came Ashiqur Rahman known to be the person described in nent, and acknowledged that they executed the same.
	Laun Lucu
	Notary Public
State of New York)	Karen M. Gerow Notary Fleik, State of New York
: ss.	Geolfei in Studien Courty No. 01 GE4555352
County of Steuben)	My Commission Expires May 18, 100
	000, before me personally came Stuart Gray known to be the person described in and and acknowledged that they executed the same.
	Jann Luon
State of Now York)	Notary Public
State of New York) : ss.	Property Public, State of Now York The last of the public County No. McCenery
County of Steuben)	And Decreased as Contract Mary 12 Lool
On the 10th day of 1000 2 and who executed the foregoing instru	1000, before me personally came Pavle Gavrilovic known to be the person described in ment, and acknowledged that they executed the same.
	Janes Devely
	Notary Public
	Monthly Pedde, Siere of New York
	Equalified in Oranian Committee No. Committees
	Mark Mark and the second of th

RECORDED: 08/18/2000