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Russell W. Gruhlke		Legal Department, DL429	
Alfonso Amparan		Intellectual Property Administration P.O. Box 7599	
		Loveland, Colorado 80537-0599	
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Additional name(s) of conveying party(les) attached	Vas X No	Additional pametel & address (e.g.) arts about	V V N
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Execution Date(s): Oct. 24, 2003, Oct. 24,		28, 2003	
4. Application number(s) or patent number(s	s):		
If this document is being filed together with	ı a new appli	ion, execution date of the application	is;
A. Patent Application No.(s)		Patent No.(s)	
		1	
Serial No.: 10/701,722 Date Filed: Nov. 4,	, 2003		
Add	litional numb	attached? NO_	
5. Name and address of party to whom corr	espondence	Total number of applications and pate	ents involved: 1
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P. 03

When recorded please return to:

AGLENT TECHNOLOGIES, INC. Legal Department, DL429 Intellectual Property Administration P. O. Box 7599 Loveland, Colorado 80537-0599 PATENT APPLICATION
ATTORNEY DOCKET NO. 10020392-1

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to AGILENT TECHNOLOGIES, INC., a Delaware corporation having its principal place of business in Palo Alto, California, (hereinafter AGILENT), in furtherance of my/our obligations to AGILENT, and do hereby assign and transfer to AGILENT, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under an application for Letters Patent of the United States entitled:

to and under an application for Letters Patent of the	united States entitled:
ELECTRO-ABSORPTION MODULATOR	
Filing date: November 4, 2003	Serial No.: 10/701,722
and the invention(s) and improvement(s) set continuations-in-part (C-I-P's), divisionals, and renew Letters Patent, and any and all Letters Patent of the I may be granted thereon or therefor; and any reissue Patent.	UITITED STATES AND OF COUNTRIES foreign thereto which
I/we additionally authorize AGILENT to file app country, to be held and enjoyed by AGILENT, its suc to the full end of the term or terms for which said L or extended, as fully and entirely as the same wou assignment, and transfer not been made;	etters Patent respectively may be granted rejected
AND I/we hereby covenant that I/we have full right that I/we have not executed and will not execute ar covenant and agree that I/we will, each time a requedeliver all such papers as may be necessary or de improvement(s), said application and said Letters Patror legal representatives, and I/we agree to communic respecting said invention(s) or improvement(s), said a legal proceedings, to sign all lawful papers, to exe C-I-P's, reissue and foreign applications, to make all everything possible to aid AGILENT, its successors obtain and enforce, for its or their own benefit, improvement(s) in any and all countries provided to lending such cooperation and assistance are paid by I-lending such cooperation.	est is made, and without undue delay, execute and estrable to perfect the title to said invention(s) or ent, to AGILENT, its successors, assigns, nominees that to AGILENT, or to its nominee, all known facts application and said Letters Patent, to testify in any edute all disclaimers and divisionals, continuations, rightful oaths and declarations, and generally to do assigns, nominees and legal representatives to proper patent protection for said invention(s) or the expenses which may be incurred by making in
AND I/we hereby authorize and request the Com States and any official of any country or countries fo patents on applications as aforesaid, to issue to A interest, any and all Letters Patent for sald inventions Patent of the United States which may be issued aforesaid, in accordance with the terms of this assign	GILENT, as assignee of the entire right, title and (\$) or improvement(s), including any and all Letters and granted on or as a result of the application.
I/we further authorize and direct AGILENT attorned application now identified by the attorney docket nur shall have been made known to them by the United States	ys to insert the serial number and filing date of said nber and title set forth above as soon as the same tates Patent and Trademark Office.
IN WITNESS WHEREOF, I/we hereunto set my/ou	r hand(s) and seal(s):
Date As	ssignment Signed: 10/24/03
Inventor's-Signature (Seal) Inventor's Typed Name: David GINES	Date Application Signed: 10/24/03
	Sac Application Signed.

Fax:6504855487

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P. 04

PATENT APPLICATION

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AGILENT TECHNOLOGIES, INC. Legal Department, DL429 Intellectual Property Administration P. O. Box 7599 Loveland, Colorado 80537-0599

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ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I we hereunto set my/our hand(s) and seal(s):

Russell u Suullke Inventor's Signature (Seal)	
Inventor's Typed Name: Russell W. GRUHLKE	Date Application Signed: at 2 Y 2003
Inventor's Signature (Seal)	
Inventor's Typed Name: Alfonso AMPARAN	Date Application Signed:
Inventor's Signature (Seal)	
Inventor's Typed Name:	Date Application Signed:
Inventor's Signature (Seal)	Date Assignment Signed:
·	Date Application Signed:
Inventor s Typed Name.	Date Application signed.
Inventor's Signature (Seal) Inventor's Typed Name:	Date Assignment Signed: Date Application Signed:
	Date Assignment Signed:
Inventor's Signature (Seal)	
Inventor's Typed Name:	Date Application Signed:
Inventor's Signature (Seal)	-
inventor's Typed Name:	Date Application Signed:
Inventor's Signature (Seal)	Date Assignment Signed:
Inventor's Typed Name:	Poto Analization Cianada
Inventor's Typed Name:	Date Application Signed:
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(Use Page Three For Additional Inventor(s) Signature(s))

Page 2 of 2

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P. 05

PATENT APPLICATION

ATTORNEY DOCKET NO. 10020392-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I we hereunto set my/our hahd(s) and seal(s): _____ Date Assignment Signed:___ Inventor's Signature (Seal) Inventor's Typed Name: Russell W. GRUHLKE Date Application Signed: ___ Inventor's Signature (Seal)

Date Assignment Signed: 10 - 28-03 Inventor's Typed Name: Alfonso AMPARAN _____ Date Assignment Signed:___ Inventor's Signature (Seal) Inventor's Typed Name:____ ___ Date Application Signed: _____ _____ Date Assignment Signed:____ Inventor's Signature (Seal) Inventor's Typed Name:___ Date Application Signed: _____ _____ Date Assignment Signed:____ Inventor's Signature (Seal) Date Application Signed: Inventor's Typed Name:____ _____ Date Assignment Signed:__ Inventor's Signature (Seal) Inventor's Typed Name:_____ Date Application Signed: _____ Date Assignment Signed:___ Inventor's Signature (Seal) ____ Date Application Signed: _____ Inventor's Typed Name:_ _____ Date Assignment Signed:___ Inventor's Signature (Seal) Inventor's Typed Name:___ Date Application Signed: ____

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