1-31-92 \		ET	Patent and Trademark Office				
			Attorney Docket No. 200311300-1				
1. Name of conveying party(ies):	10254770)6adc	dress of receiving party(ies):				
Makarand P Gore	5/07	HEWLETT-PA 20555 SH 24 Houston, TX					
Additional name/a) of convenience party/inc) attention	tached Vac No	Additional name(s) P	address(es) attached?Yes _X No				
Additional name(s) of conveying party(ies) att 3. Nature of Conveyance:	tachedYes No	Additional fiame(s) &	address(es) attached?Yes _X No ``				
X Assignment	Merger		Change of Name				
Security Agreement	Other						
Execution Date(s): 9/5/03 repectively	У		-/CA/				
4. Application number(s) or patent n	umber(s):	0/155	084				
If this document is being filed toget	her with a new appli	/ _	date of the application is: Sep 05, 2003				
A. Patent Application No.(s)			B. Patent No.(s)				
Application No.:	Date Filed:						
Confirmation No.:	Additional numbe	ers attached? NO	-				
5. Name and address of party to who concerning document should be n		6. Total number of	of applications and patents involved: 1				
Records Manager Intellectual Property Administration HEWLETT-PACKARD COMPANY P.O. Box 272400 Fort Collins, Colorado 80527-24	on	7. Total Fee (37 CFR 3.41): \$40.00 Enclosed X Authorization to be charged to deposit account.					
		8. Deposit Account Number: 08-2025					
	DO NOT USE	E THIS SPACE					
0 6							
9. Statement and signature. To the best of my knowledge and be true copy of the original document.	elief, the foregoing ir	nformation is true a	and correct and any attached copy is a				
Debbie Scharpen Name of Person Signing	Signature	barper	Sep 05, 2003 Date				
OMB No. 0651-0011 (exp. 4/94)	uniber of pages includi	ing cover sneet, atta	chments, and document:3				
110. 0001 0011 (вхр. 4/34)	Do Not detac	th this portion					
Mail document to be recorded with re		· · · · · · · · · · · · · · · · · · ·					
/ 09/11/2003 ECOOPER 00000151 082025 10653 01 FC:8021 40.00 BA	5684ec or of the US Pat PO B	ent Recordation Servi- tent and Trademark (Box 1450 VA 22313-1450	ces)ffice				
Rev 05/03 (Recdasgn)							

09-12-2003

FORM PTQ-1595 a

1-31-92

PATENT REEL: 014467 FRAME: 0385

U.S. DEPARTMENT OF COMMERCE

PATENT APPLICATION

HEWLETT-PACKARD COMPANY Intellectual Property Administrator P. O. Box 272400

Fort Collins, Colorado 80527-2400

ATTORNEY DOCKET NO. 200311300-1

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., a Texas Limited Partnership having its principal place of business in Houston, Texas, (hereinafter HPDC), in furtherance of my/our obligations to the Hewlett-Packard Company and its subsidiaries and affiliates, and do hereby assign and transfer to HPDC, 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:

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; and any reissues, or reexaminations, or extensions of said Letters Patent. I/we additionally authorize HPDC to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by HPDC, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made; AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to HPDC, its successors, assigns, nominees or improvement(s), said application and said Letters Patent, to HPDC, its successors, assigns, nominees or elegal representatives, and I/we agree to communicate to HPDC, or to its nomine, all known facts respecting said invention(s) or improvement(s), said applications, and generally to do everything possible to aid HPDC, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by HPDC; AND I/we hereby authorize and request t			ANTI-FADI	AGENIS	FOR	USE	IN	INTRARED	SENSITIVE	LEUCU	DYE
and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; and any reissues, or reexaminations, or extensions of said Letters Patent. I/we additionally authorize HPDC to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by HPDC, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made; AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to HPDC, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to HPDC, or to its nominee, all known facts respecting said invention(s) or improvement(s), said applications, and generally to do everything possible to aid HPDC, its successors, assigns, nominees and legal representatives are observed in an analysis of the United States and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid HPDC, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses whi	COMPOSITION	S									
continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; and any reissues, or reexaminations, or extensions of said Letters Patent. I/we additionally authorize HPDC to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by HPDC, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made; AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to HPDC, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to HPDC, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proposentatives, and I/we agree to communicate to HPDC, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and assidenters Patent, to testify in any legal proposentatives, and I/we agree to communicate to HPDC, its successors, assigns, nominees and declarations, and generally to do everything possible to aid HPDC, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, prope patent protection for said invention(s) or improvement(s). AND I/we here	Filing date:					Appli	catio	on No.:			
country, to be held and enjoyed by HPDC, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made; AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to HPDC, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to HPDC, its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid HPDC, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by HPDC; AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to HPDC, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the Unit	continuations-in Letters Patent,	n-part and ar	(C-I-P's), di ny and all Le	visionals, a etters Paten	nd rene t of the	wals o United	f an Sta	d substitutes	s for said ap ountries fore	plication ign theret	for said o which
that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to HPDC, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to HPDC, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid HPDC, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by HPDC; AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to HPDC, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment. I/we further authorize and direct the attorneys of record to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have	country, to be the full end of extended, as f	held a the ter ully a	nd enjoyed rm or terms nd entirely	by HPDC, i for which as the san	ts succe said Let	ssors, ters Pa	assi Iten1	igns, nomined t respectively	es or legal re may be gra	epresentat anted, reis	tives, to sued or
States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to HPDC, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment. I/we further authorize and direct the attorneys of record to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office. IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s): Date Assignment Signed: September 05 2003 Date Application Signed: September 05 200	that I/we have covenant and a deliver all such improvement(s) legal represent respecting said legal proceedin C-I-P's, reissue everything postand enforce, foin any and all	not exagree to pape to	kecuted and hat I/we wists as may application and I/we tion(s) or im sign all la oreign application their own tries provid	I will not ended to the second said League to comprovement with the second to the second to the expension of	xecute a requary or control of the requary or control of the requirements of the requi	any agruest is lesirable tent, to cate to applic ecute I rightfessigns, ent pro	reem mac e to o Hi o Hi atior all c ul o non tecti	nent in conflicte, and without perfect the PDC, its successor to it and said Ledisclaimers are the and deconinees and lecton for said in	ct herewith, but undue de title to sai cessors, assi ts nominee, etters Patent divisional larations, and gal represenvention(s) of	and I/we elay, exected invention gns, nom all know, to testifuls, continued general attives to improve	further tute and on(s) or inees or in facts y in any uations, ly to do o obtain ement(s)
IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s): Macatal Date Assignment Signed: September 05 2003	States and any patents on app any and all Lett the United State accordance wit	officia lication ters Pa tes wh h the t	al of any comes as afores as afores and the same tent for same tent for same tents of this terms of this arms	untry or col aid, to issu d invention(e issued and s assignmen	untries fe to HPI (s) or im d grante nt.	oreign DC, as proven ed on (to t assi nent or a	he United Sta ignee of the (s), including s a result of	ates whose entire right, any and all the applica	duty it is title and i Letters P tion afore	to issue nterest, atent of said, in
malcatuf f Got Date Assignment Signed: September 05) 2003 Inventor's Typed Name: Makarand P. Gore Date Application Signed: September 05 2000 State of) ss.: County of)	said application	now	identified b	y the attorr	ney docl	ket nur	nbei	r and title se	t forth abov	e as soor	date of as the
nventor's Signature (Seal) nventor's Typed Name: Makarand P. Gore Date Application Signed: September 05 200 State of) ss.: County of	IN WITNES	s whi	EREOF, I/we	hereunto s	et my/o	ur han	d(s)	and seal(s):			
nventor's Typed Name: Makarand P. Gore Date Application Signed: September 05 200 State of) ss.: County of	Makaea	<u>بر</u>	of Got	2	_Date Ass	signment	Sign	ned: Septen	mbor 05) 2003	<u>.</u>
State of)) ss.: County of)	-		•						0 1	1.0 0	Elam)
) ss.: County of	nventor's Typed Na	ame: <u>Ma</u>	karand P. Go	re		Da	te Ap	plication Signed	: Septem	wer o.	5/200
County of)	State of										
Before me this day of, personally appeared Makarand P. Gore who is	County of)							
personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing					, personal	ly appea	red _	Makarand P.	Gore		who is

Rev 05/03 (Assign)

RECORDED: 09/05/2003

(Use Page Two For Additional Inventor(s) Signature(s))

PATENT Page 1 of 1

REEL: 014467 FRAME: 0386

My commission expires: