ORM PTO-1595 -31-92 REC	12-09-2002		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office		
NEC			attorney Docket No. 100200397-1		
Name of conveying party(ies):	1023	04411 and ad	uress of receiving party(ies):		
Mark D. Frank  Jerimy Nelson  Peter Shaw Moldauer	2-02	Intellectual P P.O. Box 272 Fort Collins,	ACKARD COMPANY roperty Administration 2400 Colorado 80527-2400		
		·			
Additional name(s) of conveying party(ies) attached	Yes X No	Additional name(s)	& address(es) attached?YesX No		
3. Nature of Conveyance:			<u></u>		
X Assignment	Merger		Change of Name		
Security Agreement	Other				
Execution Date(s): Respectively;07-15-200	02,07-15-200	2,07-15-2002			
4. Application number(s) or patent number	(s):		9 4 2		
If this document is being filed together wi	th a new appli	cation, execution	date of the application is:		
A. Patent Application No.(s)			B. Patent No.(s)		
Application No.: 10/199,331	Date Filed: 07	'-19-2002			
Confirmation No.: 9706 Ac	dditional numb	ers attached? NC	)		
5. Name and address of party to whom co		6. Total number	of applications and patents involved: 1		
concerning document should be mailed:  Records Manager Intellectual Property Administration HEWLETT-PACKARD COMPANY P.O. Box 272400 Fort Collins, Colorado 80527-2400		7. Total Fee (37 CFR 3.41): \$40.00			
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		X Authorization to be charged to deposit account.			
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Marci Santillanes  Name of Person Signing	Signature	<u>Aantulai</u>	Date		
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PATENT REEL: 13545 FRAME: 0105 Intellectual Property Administration

P. O. Box 272400

ATTORNE

PATENT APPLICATION

ATTORNEY DOCKET NO. 100200397-1

## Fort Collins, Colorado 80527-2400

## **ASSIGNMENT OF PATENT APPLICATION**

I/We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD COMPANY, a Delaware corporation having its principal place of business in Palo Alto, California, (hereinafter HP), in furtherance of my/our obligations to HP, and do hereby assign and transfer to HP, 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:

Inter-Signal Proximity Verification in an Integrated Circuit					
Filing date:	07-19-2002	A	pplication No.:	10/199,331	
continuations-i Letters Patent,	ention(s) and improve n-part (C-I-P's), division and any and all Lett granted thereon or the	hals, and renewla ers Patent of the	ls of and substit • United States :	utes for said ap and of countries	plication for said foreign thereto
to be held and of the term or	onally authorize HP to enjoyed by HP, its suc terms for which said l tirely as the same wou en made;	cessors, assigns, Letters Patent res	nominees or lega spectively may b	al representative e granted, reissi	s, to the full end ued or extended,
and that I/we further covenal execute and convention(s) or nominees or lefacts respecting in any legal continuations, generally to representatives invention(s) or	hereby covenant that have not executed an int and agree that I/w deliver all such papers improvement(s), said agal representatives, any said invention(s) or i proceedings, to sign C-I-P's, reissue and fo do everything possibs to obtain and enforcimprovement(s) in any ig such cooperation and	d will not execute will, each time as may be ned application and said live agree to comprovement(s), so all lawful paper applications lie to aid HP, e, for its or their and all countries	te any agreement a request is messary or desirated Letters Patent communicate to laid application ars, to execute, to make all right its successors, rown benefit, perovided the expense and rest to the expense and the expense and the expense are successors.	at in conflict her nade, and without able to perfect to HP, its succe HP, or to its nor nd said Letters I all disclaimers atful oaths and of assigns, noming proper patent pro-	rewith, and I/we but undue delay, the title to said cessors, assigns, minee, all known Patent, to testify and divisionals, declarations, and nees and legantection for said
States and any patents on apprany and all Let the United Sta	hereby authorize and re official of any country blications as aforesaid, ters Patent for said inv ites which may be issi th the terms of this ass	or countries fore to issue to HP, ention(s) or impro ued and granted	ign to the United as assignee of th ovement(s), includ	l States whose one entire right, t ding any and all	luty it is to issue itle and interest, Letters Patent of
application nov	er authorize and direc v identified by the atto n made known to them	rney docket num	ber and title set t	forth above as s	oon as the same
IN WITNES	SS WHEREOF, I/we her	eunto set my/our	hand(s) and seal	(s):	
mas &	y dreik	Date Ass	ianment Signed	115-102	
Inventor's Signatur	re (Seal)				
Inventor's Typed N	lame: <u>Mark D. Frank</u>		Date Application	Signed: //	5/02
State of	)				
County of	)	SS.			
is personally know	day of n or proved to me on the b nment to be his/her free act				who
				Notary Public	
				My commission expires.	

PATENT 2 REEL: 13545 FRAME: 0106

## PATENT APPLICATION ATTORNEY DOCKET NO. 100200397-1

## **ASSIGNMENT OF PATENT APPLICATION (cont.)**

IN WITNESS WHEREOF, I we here	eunto set my/our hand(s) and seal(s):
1 / Sale Color	Date Assignment Signed: 1/90)
Inventor's Signature (Seal)	
Inventor's Typed Name: Jerimy Nelson	Date Application Signed: 7//S/O.t
State of	
County of	) ss.: )
Refore me this day of	, personally appearedwho
	the basis of satisfactory evidence to be the person who acknowledged the foregoing
	Notary Public
	My commission expires:
	Date Assignment Signed: 7//5/0 Z
Inventor's Signature (Seal)	
Inventor's Typed Name: Peter Shaw Molda	uer Date Application Signed: 7//5/07
State of	
0	) ss.:
County of	
Before me this day of	, personally appearedeter Shaw Moldauer who
is personally known or proved to me on to instrument of assignment to be his/her free	the basis of satisfactory evidence to be the person who acknowledged the foregoing eact and deed.
	Notary Public
	My commission expires:
	Date Assignment Signed:
Inventor's Signature (Seal)	
Inventor's Typed Name:	Date Application Signed:
State of	
County of	) ss.: )
P. Communities and advantage	
	, personally appeared who he basis of satisfactory evidence to be the person who acknowledged the foregoing act and deed.
	Notary Public
	My commission expires:

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

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**RECORDED: 12/02/2002**