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•	10-	1481996	Attorney Docket No. 10002487-1	
Name of conveying party(ies):		Z. Name and addr	ess of receiving party(ies):	
Robert D. Snyder		l .	KARD COMPANY	
Benjamin Dodge		Intellectual Property Administration P.O. Box 272400		
100 m			olorado 80528-9599	
Additional name(s) of conveying party(ies) attached	YesX_No	Additional name(s) & a	nddress(es) attached?YesX_ No	
3. Nature of Conveyance:				
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Security Agreement	Other			
Execution Date(s): June 29, 2000; August	2, 2000			
4. Application number(s) or patent number	(s):			
If this document is being filed together wit	th a new appli	cation, execution da	ite of the application is:	
A. Patent Application No.(s)		B. Patent No.(s)		
Serial No.: 09/563,007 Date Filed: April 2	29, 2000			
Ac	lditional numb	ers attached? NO		
Name and address of party to whom correspondence concerning document should be mailed:      Records Manager		6. Total number of	applications and patents involved: 1	
		7. Total Fee (37 CFR 3.41): \$40.00		
HEWLETT-PACKARD COMPANY		Enclosed		
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Cupertino, CA 95014-0795		Authoriza	ation to be charged to deposit account.	
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PATENT REEL: 011130 FRAME: 0642

## **PATENT APPLICATION**

ATTORNEY DOCKET NO. 10002487-1

HEWLETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400 Fort Collins, Colorado 80528-9599

Algorithm For Resynchronizing A Bit-sliced Crossbar

## 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:

Filing date:	April 29,	2000		Serial No.:	09/56	3,007		
and the invections-invections-invections.  Letters Patent, may be grante Patent.	n-part (C- and any	I-P's), division and all Letter	nals, and rens Patent of th	ewals of and e United State	substitu s and of	tes for said countries f	application oreign there	for said to which
I/we addition be held and er the term or te fully and entir transfer not be	njoyed by rms for w ely as the	HP, its succe hich said Le same would	essors, assign tters Patent re	espectively ma	legal re y be gr	presentativ anted, reiss	es, to the fu ued or exte	ull end of nded, as
AND I/we that I/we have covenant and deliver all sucimprovement(s legal represent respecting said legal proceedi C-I-P's, reissue everything posenforce, for it any and all cooperation are	e not exect agree that he papers is, said appersion attition and force soil be a countries.	cuted and wit I/we will, e as may be oplication and I/we agon(s) or improsign all lawfueign application own benefit, provided th	Il not execute ach time a re- necessary or disaid Letters ree to commovement(s), said papers, to each coessors, assisted proper paten e expenses	quest is made, desirable to personant to Historia desirable to Historia desirable to Historia desirable to Historia desirable to protection for desirable to personal desirable to p	and wind control of the control of t	nflict herew thout undue the title to coessors, a its nomine Letters Pats and division declarations, gal represention(s)	ith, and I/was delay, executed said inventions in the control of t	re further cute and tion(s) or ninees or wn facts fy in any nuations, ally to do btain and nent(s) in
AND I/we States and an patents on app and all Letters United States accordance w	y official o olications Patent fo which n	of any countr as aforesaid, or said invent nay be issue	y or countries to issue to Hi ion(s) or impr d and grante	P, as assignee ovement(s), in	United of the e cluding	States who ntire right, a any and all	ese duty it is title and inte Letters Pate	s to issue erest, any ent of the
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IN WITNE	I D	EOF, I/we he	reunto set my	/our hand(s) a te Assignment Sig	nd seal(s	s): 0[29[	\ \(\sigma \)	
Inventor's Typed	Name: Robe	rt D. Snyder		Date App	ication Sig	gned: <u>6/2</u>	9/2000	<u> </u>
State of		)	<b>.</b>					
County of		)	) ss.:					
Before me thi personally knows instrument of ass	or proved	to me on the	basis of satisfac	nally appeared tory evidence to	Robert Dobbert Dobberthe	<b>). Snyder</b> erson who ac	knowledged th	who is ne foregoing
						Notary Public		<u> </u>
						My commission e	xpires:	

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## PATENT APPLICATION

ATTORNEY DOCKET NO. 10002487-1

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

N WITNESS WHEREOF, I we ha	ereunto set my/our hand(s) and s	seal(s):
	_	igned: $6/2/2000$ polication Signed: $6/2/2000$
	) Date Assignment Si	gned: 6 / L/200
nventor's Signature (Seal)		(12/2000)
nventor's Typed Name: Benjamin Dode	ge Date App	olication Signed:
state of California	1	
County of Santa Clara	) ss.: )	
per <del>sonally known o</del> r proved to me o		Benjamin Dodge who is be the person who acknowledged the foregoing
nstrument of assignment to be his/ber	free act and deed.	10 / 6
	JEROME DECHANT  The perfect of 247996  Talifornia Source of Lounty  My Comm. Expires Jan 21, 2004	Notary Pyolic  My commission expires: 1-21-04
	Date Assignment S	igned:
nventor's Signature (Seal)		
nventor's Typed Name:	Date Ap	plication Signed:
State of	)	
County of	) ss.: )	
Refere me this day of	, personally appeared	who is
personally known or proved to me on nstrument of assignment to be his/her	on the basis of satisfactory evidence to	be the person who acknowledged the foregoing
		Notary Public
		My commission expires:
	Date Assignment S	igned:
nventor's Signature (Seal)		
nventor's Typed Name:	Date Ap	plication Signed:
State of	) ) ss.:	
County of	)	
Before me this day of personally known or proved to me o nstrument of assignment to be his/her		who is be the person who acknowledged the foregoing
		Notary Public
		My commission expires:

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

Page 2 of 2

Rev 11/99 (Assign)

**RECORDED: 08/22/2000** 

PATENT REEL: 011130 FRAME: 0644