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	MANA EET	Patent and Trademark Office
1013735	54	Attorney Docket No. 10991997-1
	2. Name and ad	dress of receiving party(ies):
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h a new appli	cation, execution	date of the application is:
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2, 2000		
lditional numb	ers attached? <u>NC</u>)
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concerning document should be mailed: Records Manager HEWLETT-PACKARD COMPANY 1501 Page Mill Road, MS 4U-10		CFR 3.41): \$40.00
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Commissioner of Patents and Trademarks
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PATENT REEL: 010821 FRAME: 0674

PATENT APPLICATION

HEWLETT-PACKARD COMPANY Intellectual Property Administration

P. O. Box 272400

Fort Collins, Colorado 80528-9599

ATTORNEY DOCKET NO. 10991997-1

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 Sta		ig the right of priority, in, to and unde
METHOD OF ALIGNING NANOWIRES		
Filing date: Feb. 2, 2000	Serial No.:_	09/496,365
and the invention(s) and improvement(s) s continuations-in-part (C-I-P's), divisionals, and re Letters Patent, and any and all Letters Patent of t may be granted thereon or therefor; and any rei Patent.	enewals of and s the United States	ubstitutes for said application for said and of countries foreign thereto which
I/we additionally authorize HP to file application be held and enjoyed by HP, its successors, assign the term or terms for which said Letters Patent fully and entirely as the same would have been transfer not been made;	ins, nominees or l respectively may	legal representatives, to the full end o be granted, reissued or extended, as
AND I/we hereby covenant that I/we have ful that I/we have not executed and will not execute covenant and agree that I/we will, each time a redeliver all such papers as may be necessary of improvement(s), said application and said Letter legal representatives, and I/we agree to common respecting said invention(s) or improvement(s), salegal proceedings, to sign all lawful papers, to C-I-P's, reissue and foreign applications, to make everything possible to aid HP, its successors, as enforce, for its or their own benefit, proper pate any and all countries provided the expenses cooperation and assistance are paid by HP;	te any agreement request is made, a cor desirable to pers Patent, to HP, municate to HP, raid application and execute all discles all rightful oaths signs, nominees are the protection for	in conflict herewith, and I/we furthe and without undue delay, execute and erfect the title to said invention(s) o its successors, assigns, nominees o or to its nominee, all known facts and said Letters Patent, to testify in any laimers and divisionals, continuations and declarations, and generally to do and legal representatives to obtain and said invention(s) or improvement(s) in
AND I/we hereby authorize and request the States and any official of any country or countrie patents on applications as aforesaid, to issue to hand all Letters Patent for said invention(s) or impulied States which may be issued and grant accordance with the terms of this assignment.	es foreign to the large of the	United States whose duty it is to issue f the entire right, title and interest, any uding any and all Letters Patent of the
I/we further authorize and direct HP attorn application now identified by the attorney docker shall have been made known to them by the Unit	t number and title	e set forth above as soon as the same
IN WITNESS WHEREOF, I/we hereunto set m		
Inventor's Signature (Sea)	Date Assignment Signe	ed: Jan 31, 2000
Inventor's Typed Name: Theodore I. Kamins		ation Signed: ya, 31, 2000
State of California_		v
County of Santa Clara 1 ss.:		
Before me this $31^{\frac{5!}{2}}$ day of $\overline{January 2000}$, personally known or proved to me on the Joasis of satisfactors are not assignment to be his/her free act and deed.	onally appearedT ctory evidence to be	the person who acknowledged the foregoing

ELIZABETH K. MILLER Commission # 1236945 Notary Public - California

Santa Clara County My Comm. Expires Oct 29, 2003

PATENT 1 of 2

My commission expires: October 29, 2003

REEL: 010821 FRAME: 0675

P. O. Box 272400

Intellectual Property Administration

Fort Collins, Colorado 80528-9599

PATENT APPLICATION

ATTORNEY DOCKET NO. 10991997-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I we	hereunto set r	my/our hand(s) and seal(s)	:
Che Ran Lan	9	Date Assignment Signed:_	Jan 31, 2000
Inventor's Signature (Seal)	/	Date / longon: Olg.loo	
Inventor's Signature (Seal) Ving_Lan Ving Yan Ch	ang MXC	Date Application	n Signed: Jan 31, 2000
State of California,)		
County of Santa Clara) ss.;)	24	
Before me this <u>31^{Sf}</u> day of <u>Ja</u> personally known or proved to me instrument of assignment to be his/he	on theUbasis of	satisfactory evidence to be th	-Len who is e person who acknowledged the foregoing
		ELIZABETH K. MILLER Commission # 1236945 Notary Public - California \$ Santa Clara County My Comm. Expires Oct 29, 2003	Cligatettek, Meller Notan Public My commission expires: October 29, 2003
		Date Assignment Signed:_	
nventor's Signature (Seal)			
nventor's Typed Name:		Date Application	n Signed:
State of)		
Savustu of) ss.:		
County of	,		
Before me this day of personally known or proved to me instrument of assignment to be his/he	on the basis of	satisfactory evidence to be in-	who is e person who acknowledged the foregoing
			Notary Public
			My commission expires:
		Date Assignment Signed:	
nventor's Signature (Seal)			
nventor's Typed Name:		Date Application	n Signed:
State of)) ss.:		
County of)		
Before me this day of personally known or proved to me instrument of assignment to be his/he	on the basis of	satisfactory evidence to be the	who is person who acknowledged the foregoing
			Notary Public My commission expires:

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

Page 2 of 2

PATENT REEL: 010821 FRAME: 0676

RECORDED: 05/19/2000