FORM USPTO-1595 1-31-92	- 06-19-			OF COMMERCE Trademark Office tt No.: UNIV0166
To the Honorable Commissioner of the Par	102478 tent and Trademark Office	· · · · · · · · · · · · · · · · ·	attached original document(s) or	copy thereof.
I. Name of conveying party(ies): Chris Y. Chung G Additional name(s) of conveying party(ies) attached	_ 03 ched?□Yes ⊠No	Name: Address:	address of receiving party(ies): University of Washington Seattle, Washington 98195 s) and address(es) attached?	≅ ⊠ ⊠]/459016
3. Nature of conveyance: ☑ Assignment □ Merger Execution Date(s): May 1, 2003	Security Agreement	Change of Nan	ne [] Other	1 1 1
4. Application number(s) or Patent nuA. Patent Application Number(s):	ımber(s):	B. Patent Nur	54 016 nber(s):	
	Additional numbers			
If this document is being filed together with a new application, the exect5. Name and address of party to whom correspondence			of applications and patents involve	d? 1
concerning document should be mailed:			2.F.R. § 3.41):	\$ 40
Law Offices of Ronald M. Anderson 600 - 108 th Avenue N.E., Suite 507 Bellevue, WA 98004 (425) 688-8816		8. The fee of \$40 is included in check No. <u>(-1,-3,-3)</u> , which is enclosed. The Director is authorized to charge any fees that may be required or credit any overpayment to Deposit Account No. 01-1940.		
	DO NOT US	E THIS SPACE		
 Statement and signature: To the best of my knowledge and be original document. <u>Ronald M. Anderson</u> Name of Attorney or Agent Registration No. 28,829 	0	ation is true and con		<i>rue copy of the</i> <u>1, 2003</u> Date
Express Mail Label No. EV I hereby certify that this paper or fee is bei under 37 C.F.R. § 1.10 on the date indicated Katta L Paulity (Name of person mailing paper/fee) OMB No. 0651-0011 (exp. 4/94)	289321477US ng deposited with the Unit above and is addressed to	the Commissioner fo		Addressee" service
JIVIB INO. U051-UU11 (exp. 4/94)	/			
JNIV0166-1-21\0166-149 Chung.doc	06/	13/2003 NBIZUMES O	0000065 10459016 40.00 0P PATENT REEL: 014174 FRAI	ME: 0897

Co-Inventor's ASSIGNMENT of PATENT(S) to the UNIVERSITY OF WASHINGTON

Attorney Docket No. UNIV0166 Tech ID: 2675-3642DL

WHEREAS, I, Chris Y. Chung (hereinafter referred to as ASSIGNOR) having a post office address of 19723 48th Avenue West #H3, Lynnwood, Washington 98036, am a co-inventor in the INVENTION(S) referred to as "ELIMINATING THE OVERHEAD OF SETUP AND PIPELINE DELAYS IN DEEP-PIPELINED ARCHITECTURES" as described and claimed in a specification for which a U.S. PATENT application is filed concurrently herewith;

WHEREAS, the UNIVERSITY OF WASHINGTON (hereinafter referred to as ASSIGNEE), a public institution of higher education having a place of business at Seattle, Washington is desirous of acquiring the ASSIGNOR'S entire right, title and interest in and to the INVENTION(S) and in and to any letters PATENT(S) that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, for sufficient, good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers unto ASSIGNEE the ASSIGNOR'S entire right and title to and interest in said application and said INVENTION(S) for the United States of America and its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all letters PATENT(S) which may be granted therefor in the United States of America and its territorial possessions and an any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to claim priority rights deriving from said United States application by virtue of the International Convention, said INVENTION(S) and all applications and PATENT(S) on said INVENTIONS(S) to be held and enjoyed by ASSIGNEE as entirely as the same would have been held and enjoyed by ASSIGNOR had this sale, assignment and transfer not been made. ASSIGNOR hereby a uthorizes and requests the Director of the Patent and Trademark Office to issue all letters PATENT(S) on said INVENTION(S) to ASSIGNEE. ASSIGNOR hereby further agrees and promises to execute all instruments and render all such assistance as ASSIGNEE may request in order to make and prosecute any and all applications on said INVENTION(S), to enforce any and all PATENT(S) on said INVENTION(S), and to confirm in ASSIGNEE legal title to said INVENTION(S) and all applications and PATENT(S) on said INVENTION(S), all without charge to ASSIGNEE but at no expense to ASSIGNOR.

Chris T. Chung	$\frac{5/1/03}{\text{Date}}$
STATE OF Jeyas County of J. F. Bend) ss	
On this day of May me and executed the foregoing document.	2003, Chris Y. Chung personally appeared before MAILY AND ALMENDERLY NAILY AND ALMENDERLY Notes Public, Date of Second Officiency Control Second
Residing at: 12203360 , FREEUA9, 57 My Commission expires: $8/37/05$	TAFFORD

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RECORDED: 06/11/2003