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U.S. DEPARTMENT OF COMMERCE
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Attorney Docket No.: UNIV0140

	PATEN	IS UNLY
To the	Honorable Director of the Patent and Trademark Office: Plea	ase record the attached original document(s) or copy thereof.
	Name of conveying party(ies): Leung Tsang anal name(s) of conveying party(ies) attached? Yes No	 Name and address of receiving party(ies): Name: University of Washington Address:
	Nature of conveyance: ☐ Assignment ☐ Merger ☐ Security Agreement Execution Date(s): July 29, 2002	☐ Change of Name ☐ Other
	Application number(s) or Patent number(s): Patent Application Number(s): 10/159,965, filed 5/30/2002	B. Patent Number(s):
	Additional numbers	attached? ☐ Yes ☒ No
If this d	document is being filed together with a new application, the execu	ntion date of the application is:
5.	Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved? 1 7. Total fee (37 C.F.R. § 3.41):
	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. (a) which enclosed. The Director is authorized to charge any fees that me be required or credit any overpayment to Deposit Account No. 0 1940.
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fully p	by certify that this correspondence is being deposited with the U.S. prepaid addressed to: Director of the Patent and Trademark Office August 12, 2002	S. Postal Service in a sealed envelope as first class mail with postage there, Arlington, VA 22202 or August 12, 2002. **Example 1.2.** **Comparison of the comparison of th
OMB	3 No. 0651-0011 (exp. 4/94)	
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Co-Inventor's ASSIGNMENT of PATENT(S) to the UNIVERSITY OF WASHINGTON

Attorney Docket No. UNIV0140 Tech ID: 2748PR (AGO1406)

WHEREAS, I, Leung Tsang (hereinafter referred to as ASSIGNOR) having a post office address of 4011 78th Way S.E., Mercer Island, Washington 98043, am a co-inventor in the INVENTION(S) referred to as "METHODS FOR MODELING INTERACTIONS BETWEEN MASSIVELY COUPLED MULTIPLE VIAS IN MULTILAYERED ELECTRONIC PACKAGING STRUCTURES," as described and claimed in a specification for which a U.S. PATENT application is in process assigned Serial No. 10/159,965, filed on May 30, 2002;

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 authorizes 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.

INVENTION(b), an winder com-8	-
Leung Tsang	July 29, 200 a Date
STATE OF Oregon ss	
County of Washington	
On this 29 th day of	2002, Leung Tsang personally appeared before me
and executed the foregoing document.	
Christine L. Daley	(SEAL)
Signature of Notary Public L. Daley	
Typed or Printed Name of Notary Public Notary Public in and for the State of	
Residing at: Washington County	
My Commission expires: (1) (9)	

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RECORDED: 08/16/2002

PATENT REEL: 013199 FRAME: 0695