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Fremont

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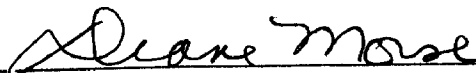
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Diane Morse

Name of Person Signing



Signature

10/23/00

Date

ASSIGNMENT

WHEREAS, we, Tuan Ngo, a citizen of the United States of America, residing at 1854 St. Andrews Ct., Milpitas, California 95035, Farro Kaveh, a citizen of the United States of America, residing at 451 Tennyson Avenue, Palo Alto, California 94301, Connie Lam, a citizen of the United States of America, residing at 330 E. Edith Avenue, Los Altos, California 94022, Chung-Ho Huang, a citizen of the United States of America, residing at 34201 Donahue Terrace, Fremont, California 94555, Tuqiang Ni, a citizen of the Peoples Republic of China, residing at 5415 Ontario Common, Fremont, California 94555, Anthony T. Le, a citizen of the United States of America, residing at 2895 Croft Drive, San Jose, California 95148, and Steven Salkow, a citizen of the United States of America, residing at 7478 Alder Court, Pleasanton, CA 94588, have invented a **"Integrated Electronic Hardware for Wafer Processing Control and Diagnostic"** for which we have executed application papers for a U.S. patent thereon which was filed on June 30, 2000, serial no. 09/608,599; and

WHEREAS, Lam Research Corporation, a Delaware corporation, having a place of business 4650 Cushing Parkway, Fremont, California 94538, is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and all countries foreign thereto;

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, we, Tuan Ngo, Farro Kaveh, Connie Lam, Chung-Ho Huang, Tuqiang Ni, Anthony T. Le, and Steven Salkow, do sell, assign, transfer and set over unto the said Lam Research Corporation, its successors and assigns, the full and exclusive right, title and interest in and to said invention, and in and to any and all Letters Patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said Lam Research Corporation, its successors and assigns, in accordance with this Assignment.

WITNESS OUR HANDS at Pleasanton, California, this 25th day of September, 2000.

Tuan Ngo


Farro Kaveh,

Connie Lam

Chung-Ho Huang

Tuqiang Ni

Anthony T. Le



Steven Salkow