

P56-UJ

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS, We, the undersigned, **SATYADEV R. PATEL, GREGORY P. SCHAADT, DOUGLAS B. MACDONALD, NILES K. MACDONALD and HONGQIN SHI**, hereinafter collectively referred to as the ASSIGNOR, have invented new and useful "**APPARATUS AND METHOD FOR DETECTING AN ENDPOINT IN A VAPOR PHASE ETCH**" which said ASSIGNOR has caused an application for United States Letters Patent to be prepared, said application being filed in the United States Patent and Trademark Office;

AND WHEREAS **REFLECTIVITY, INC.**, a **CALIFORNIA** corporation, having a place of business at **350 POTRERO AVENUE, SUNNYVALE, CA 94085** hereinafter referred to as the ASSIGNEE, is desirous of acquiring the entire right, title and interest, in and to said application, including any and all divisions, continuations, and continuations-in-part thereof, and in and to the invention and any and all patents which may be granted therefor in the United States and throughout the world, including any and all renewals, reissues, extensions and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration paid by said ASSIGNEE to said ASSIGNOR, the receipt of which is hereby acknowledged, said ASSIGNOR hereby assigns, sells and transfers to said ASSIGNEE, and said ASSIGNEE'S successors and assigns, the entire and exclusive right, title and interest in and to said application, including any and all divisions, continuations, and continuations-in-part thereof, and in and to said invention and any and all patents that may be granted therefor, including any and all renewals, reissues, extensions and prolongations thereof; said ASSIGNEE, and said ASSIGNEE'S successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions, continuations, and continuations-in-part thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues, extensions and prolongations thereof, with all the rights, powers, privileges and advantages in any way arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues, extensions and prolongations thereof, for the use and benefit of said ASSIGNEE, and said ASSIGNEE'S successors and assigns, in as ample and beneficial a manner as the said ASSIGNOR might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNOR hereby agrees to perform upon the request of said ASSIGNEE, or said ASSIGNEE'S successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues, extensions and prolongations thereof.

AND said ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions, continuations, and continuation-in-part thereof, to said ASSIGNEE and said ASSIGNEE'S successors and assigns, in accordance herewith.

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ASSIGNOR agrees to promptly, upon request and without further compensation, but with all out-of-pocket costs or expenses to be reimbursed by ASSIGNEE, do all lawful acts including the execution of all necessary documents, and the giving of testimony that in the opinion of the said ASSIGNEE, its successors and assigns, may be necessary or desirable for obtaining, sustaining, reissuing, renewing and enforcing United States Letters Patent and foreign Letters Patent for said invention, and for perfecting, affirming, recording, and maintaining the title of said ASSIGNEE, its successors and assigns thereto, and to generally cooperate with said ASSIGNEE to the fullest extent in all matters pertaining to said invention and patents, and said ASSIGNEE'S title thereto

ASSIGNOR(S):

Signature: _____

Date: _____

Name: SATYADEV R. PATEL

Signature: _____

Date: _____

Name: GREGORY P. SCHAADT

Signature: Douglas B. MacDonald

Date: 2/9/03

Name: DOUGLAS B. MACDONALD

Signature: Niles MacDonald

Date: 2/9/2003

Name: NILES K. MACDONALD

Signature: _____

Date: _____

Name: HONGQIN SHI

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ASSIGNOR(S):

Signature: *Satyadev R. Patel*

Date: 2/28/03

Name: SATYADEV R. PATEL

Signature: *Gregory P. Schaad*

Date: 2/28/03

Name: GREGORY P. SCHAADT

Signature: _____

Date: _____

Name: DOUGLAS B. MACDONALD

Signature: _____

Date: _____

Name: NILES K. MACDONALD

Signature: *Hongqin Shi*

Date: 2/28/03

Name: HONGQIN SHI