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Name (line 1) MCREYNOLDS, RICHARD J.

Execution Date

05312001

Name (line 2) _____

Second Party

Execution Date

Name (line 1) _____

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Name (line 1) Caliper Technologies Corp.

Name (line 2) _____

Address (line 1) 605 Fairchild Drive

Address (line 2) _____

Address (line 3) Mountain View CA 94043

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Name Matthew B. Murphy

Address (line 1) Caliper Technologies Corp.

Address (line 2) 605 Fairchild Drive

Address (line 3) Mountain View, CA 94043

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Patent Application Number(s)		Patent Number(s)
<u>09846679</u>		
_____		_____
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If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year _____

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Matthew B. Murphy 8/2/01

Name of Person Signing Signature Date

ASSIGNMENT OF PATENT APPLICATION

SOLE

WHEREAS **Richard J. McReynolds** of 890 Minnesota Avenue, San Jose, CA 95125, hereinafter referred to as "Assignor(s)," is/are the inventor(s) of the invention described and set forth in the below identified application for a United States Letters Patent:

Title of the Invention: **Multi Depth Substrate Fabrication Processes**

Filing Date: May 1, 2001

Serial No.: 09/846,679; and

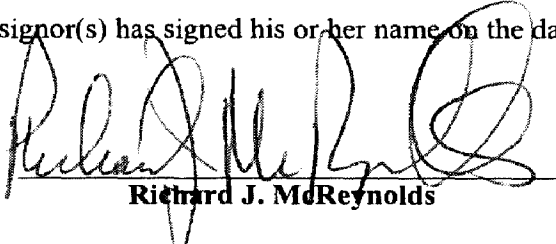
WHEREAS, CALIPER TECHNOLOGIES CORP., a DELAWARE corporation located at 605 Fairchild Drive, Mountain View, CA 94043, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor(s), Assignor(s) has assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model, and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries of the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor(s) had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation, in-whole or in-part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor(s) further agree(s) that Assignor(s) will without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patents and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor(s) has signed his or her name on the date indicated.

Date: 05-31-01


Richard J. McReynolds