501779625 01/09/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Matthew Herset	11/28/2011

RECEIVING PARTY DATA

Name:	APPLIED MATERIALS, INC.
Street Address:	3050 Bowers Ave.
City:	Santa Clara
State/Country:	CALIFORNIA
Postal Code:	95052-8039

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12856357

CORRESPONDENCE DATA

Fax Number: (206)332-7198 Phone: 3107889900

Email: patentprocurement@perkinscoie.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Kenneth H. Ohriner
Address Line 1: P.O. Box 1208

Address Line 4: Seattle, CALIFORNIA 98111-1208

ATTORNEY DOCKET NUMBER: 63857.8263.US00

NAME OF SUBMITTER: Kenneth H. Ohriner

Total Attachments: 2

source=Herset_Assignment_638578263US#page1.tif source=Herset_Assignment_638578263US#page2.tif

> PATENT REEL: 027500 FRAME: 0378

CH \$40.00 1285

Attorney Dkt. No. 63857.8263.US00 AMAT No. 016012USA

ASSIGNMENT

THIS ASSIGNMENT is by Matthew Herset (hereinafter referred to as "Assignor").

Assignor is a co-inventor of one or more inventions described in a United States Utility Patent

Application entitled DEPLATING CONTACTS IN AN ELECTROCHEMICAL PLATING

APPARATUS (the "Application"), and which was filed on August 13, 2010 as Application No.

12/856,357 (the "Invention(s)").

Applied Materials, Inc., a corporation of the State of Delaware, having a place of

business at 3050 Bowers Ave., Santa Clara, CA 95052-8039 ("Assignee"), desires to acquire

Assignor's entire right, title, and interest in and to the Invention(s) and the Application, and in

and to any patents (collectively, "Patents") that may be granted for the Invention(s) in the

United States or in any foreign countries.

For valuable consideration, the receipt and sufficiency of which is hereby

acknowledged, Assignor hereby sells, assigns, and transfers to Assignee, its successors, legal

representatives and assigns, the entire right, title, and interest in and to: the Invention(s), the

Application, and any Patents; any divisions, continuations, and continuations-in-part of the

Application; any reissues, reexaminations, or extensions of any and all Patents; the right to file

foreign applications directly in the name of Assignee; and the right to claim priority rights

deriving from the Application (collectively, the "Rights"). Assignor warrants that he is the sole

owner of his Rights, and that his Rights are unencumbered. Assignor also agrees to not sign

any writing or do any act conflicting with this assignment and to sign all documents and do

such additional acts as Assignee deems necessary or desirable to: perfect Assignee's

enjoyment of the Rights; prepare and prosecute the Application or any other applications for

Page 1

Patents; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights.

Assignor requests the Commissioner of Patents to issue any Patent of the United States that may be issued on the Invention(s) to Assignee.

ASSIGNOR:	
Date: 11/28/11	Matthew/Herset
ASSIGNEE:	
Date:	
	Applied Materials, Inc.

RECORDED: 01/09/2012