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FPM Analytics Incorporated		03/20/2001	
Peter M. Robertson		10/21/1999	
	Name	Execution Date	
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NAME OF SUBMITTER:	Steven J. Hultquist
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ASSIGNMENT

I, Peter M. Robertson have made an invention described in the U.S. Patent Application that is being filed in the United States Patent and Trademark Office and is entitled:

Method and Apparatus for Determination of Additives in Metal Plating Baths

I, Peter M. Robertson hereby assign to FPM Analytics Incorporated, 975 Deerfield Parkway, Buffalo Grove, Illinois 60089 all of my ownership and rights in:

- (i) the invention and U.S. Patent Application;
- (ii) U.S. Patents on the invention; and
- (iii) corresponding foreign patent applications and patents.

I am making this assignment based on my employment relationship with FPM Analytics Incorporated.

I request the Commissioner of Patents and Trademarks of the United States and the appropriate officers of all foreign countries to issue patents on the invention to:

FPM Analytics Incorporated

as owner of the invention and aforementioned patent rights.

I agree to execute any other legal documents that may be required to effectuate this Assignment.

I agree that I will promptly communicate to FPM Analytics, Inc., all facts that come to my attention affecting the invention or patent rights.

I agree that I will testify in any interference or litigation involving the invention or patent rights.

I declare that I have not done anything in conflict with this Assignment.

Page 1 of 2

PATENT REEL: 021998 FRAME: 0766

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JULIU

21. October (999

Date

Inventor's name: Peter M. Robertson

Peter M. Robertson appeared before me on October $2|\frac{S^{+}}{S}$, 1999. He declared to me that he is the person described in this Assignment. He executed this Assignment before me, and declared that his execution was completely voluntarily.

City: Country: County: Lake State : Illinois

Notary

(SEAL)

My commission expires:



<u>ASSIGNMENT</u>

FPM Analytics Incorporated, 975 Deerfield Parkway, Buffalo Grove, Illinois 60089, is the owner, by assignment recorded in the U.S. Patent and Trademark Office on October 20, 1999 at Reel 010338/Frame 0476 (3 pages), of the invention and patent rights relating to U.S. Patent Application No. 09/421,658 filed October 20, 1999 in the U.S. Patent and Trademark Office in the name of Peter M. Robertson for "Method and Apparatus for Determination of Additives in Metal Plating Baths" (the "U.S. Patent Application").

In connection with the acquisition by Advanced Technology Materials, Inc., 7 Commerce Drive, Danbury, Connecticut 06810 ("Assignee"), of assets of FPM Analytics Incorporated, and in effectuation of the undertakings and agreements relating to such acquisition, and the undertaking by Assignee to henceforth be responsible for prosecution of the U.S. Patent Application, FPM Analytics Incorporated hereby assigns to Assignee, all of FPM Analytics Incorporated's ownership and rights in:

- (I) said invention and U.S. Patent Application;
- (II) U.S. Patents on said invention; and
- (III) corresponding foreign patent applications and patents.

FPM Analytics Incorporated hereby requests the Commissioner of Patents and Trademarks in the United States and the appropriate officers of all foreign countries to issue patents on said invention to the Assignee as the owner by this Assignment of the invention and aforementioned patent rights.

FPM Analytics Incorporated agrees to execute any other legal documents that may be required to effectuate this Assignment.

FPM Analytics Incorporated hereby agrees that it will promptly communicate to Assignee all facts that come to its attention affecting the invention or patent rights.

FPM Analytics Incorporated hereby agrees that it will testify in any interference or litigation involving the invention or patent rights.

FPM Analytics Incorporated hereby declares that it has not done anything in conflict with this Assignment.

Page 1 of 2

PATENT REEL: 021998 FRAME: 0768

FPM ANALYTICS INCORPORATED By:

Name: Oliver A. Zitzmann

Title: Assistant Secretary

<u>Oliver A. Zitzmann</u> appeared before me on <u>March 20,2001</u>, 2001. He declared to me that he is the <u>Assistant Secretary</u>(title) of FPM Analytics Incorporated, and he executed this Assignment on behalf of FPM Analytics Incorporated before me, declaring that his execution was completely voluntary.

Notary ublic

CITY: Danbury

STATE: Connecticut

(SEAL)

Claudia K. St. John Notary Public My Commission Expires 12/31/2005

My commission expires:

of 2 PATENT REEL: 021998 FRAME: 0769

Page 2 of 2

This confirms receipt of:

Submission of Assignment in Favor of Advanced Technology Materials, Inc.

in re U.S. Appl. of:	Peter M. Robertson
Title:	Method and Apparatus for Determination of Additives in Metal Plating Baths
Filing Date:	October 20, 1999
Date Mailed:	May 11, 2001
Express Mail Label:	EL666414477US
Attorney Ref.:	4070-450

PATENT REEL: 021998 FRAME: 0770

RECORDED: 12/19/2008