

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Peter M. Robertson</td><td>10/21/1999</td></tr><tr><td>FPM Analytics Incorporated</td><td>03/20/2001</td></tr></tbody></table>	Name	Execution Date	Peter M. Robertson	10/21/1999	FPM Analytics Incorporated	03/20/2001					
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FPM Analytics Incorporated	03/20/2001										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>FPM Analytics Incorporated</td></tr><tr><td>Street Address:</td><td>975 Deerfield Pkwy.</td></tr><tr><td>City:</td><td>Buffalo Grove</td></tr><tr><td>State/Country:</td><td>ILLINOIS</td></tr><tr><td>Postal Code:</td><td>60089</td></tr></table>	Name:	FPM Analytics Incorporated	Street Address:	975 Deerfield Pkwy.	City:	Buffalo Grove	State/Country:	ILLINOIS	Postal Code:	60089	
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<table border="1"><tr><td>Name:</td><td>Advanced Technology Materials, Inc.</td></tr><tr><td>Street Address:</td><td>7 Commerce Dr.</td></tr><tr><td>City:</td><td>Danbury</td></tr><tr><td>State/Country:</td><td>CONNECTICUT</td></tr><tr><td>Postal Code:</td><td>06810</td></tr></table>	Name:	Advanced Technology Materials, Inc.	Street Address:	7 Commerce Dr.	City:	Danbury	State/Country:	CONNECTICUT	Postal Code:	06810	
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PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Patent Number:</td><td>6495011</td></tr></tbody></table>	Property Type	Number	Patent Number:	6495011							
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Patent Number:	6495011										
CORRESPONDENCE DATA											
Fax Number: (919)419-9354 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: (919) 419-9350											
Email: hultquist@iptl.com											
Correspondent Name: Steven J. Hultquist											
Address Line 1: P.O. Box 14329											
Address Line 4: ResearchTrianglePark, NORTH CAROLINA 27709											
ATTORNEY DOCKET NUMBER:	2771-450 DIV (7498)										

PATENT

500736916

REEL: 021998 FRAME: 0814

OP \$40.00 6495011

NAME OF SUBMITTER:

Steven J. Hultquist

Total Attachments: 5

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PATENT

REEL: 021998 FRAME: 0815

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.

Peter M. Robertson

(Inventor's signature)

21. October 1999

Date

Inventor's name: Peter M. Robertson

Peter M. Robertson appeared before me on October 21st, 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:

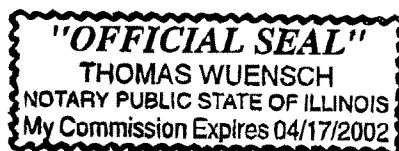
County: Lake

State: Illinois

Thomas Wuensch
Notary Public

(SEAL)

My commission expires:



ASSIGNMENT

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.

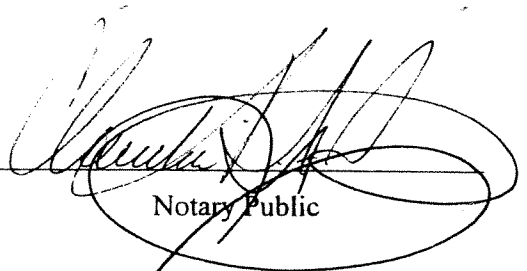
FPM ANALYTICS INCORPORATED

By: 

Name: Oliver A. Zitzmann

Title: Assistant Secretary

Oliver A. Zitzmann appeared before me on March 20, 2001,
2001. He declared to me that he is the Assistant Secretary (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 Public

CITY: Danbury

STATE: Connecticut

(SEAL)

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

My commission expires: _____

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