FORM PTO-1505	RI 11-30-	IFFT U.S. DEPARTMENT OF COMMERCE
		Patent and Trademark Office
Tab settings ⇒ ⇒ ▼	101904	1729 <b>▼ ▼ .5</b>
To the Honorable Commissioner of	Patents and Tracements.	attached original documents or copy the
1. Name of conveying party(ies):		2. Name and address of receiving party(les):
James A: McMillen and	Evan Grund	Name: Process Diagnostics, Inc
///	1/6/21	Internal Address:
Additional name(s) of conveying party(iss) a	ttached? 🖸 Yes 🔯 No	
3. Nature of conveyance:		
Assignment     ■ Assignment	☐ Merger	Street Address: 1050 Keifer Road
☐ Security Agreement	☐ Change of Name	
Other		City: Sunnyvale State: CA ZIP: 94086
Execution Date: November 15	2001	Additional name(s) & address(es) attached?  Yes  No
A A 1' 1' 1	^C	21110 111-0
4. Application number(s) or patent nu		19/1457
If this document is being filed together	er with a new application the	execution date of the application is: November 15, 2001
A. Patent Application No.(s)		B. Patent No.(s)
	Additional numbers atta	ched? ☐ Yes ☑ No
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>		6. Total number of applications and patents involved: One
Name: Bo-In Lin		
Internal Address:		7. Total fee (37 CFR 3.41):\$ 40.00
		☑ Enclosed
		Authorized to be charged to deposit account
Street Address: 13445 Mand	loli Drive	
Sireer Address. 13 113 Huma		Deposit account number:
City: Los Altos Hills Sta		(Attach duplicate copy of this page if paying by deposit account)
11/29/2001 GTON11 00000078 09991459	DO NOT USE	THIS SPACE
01 FC:581 40.00		
AT 1 (0100T	0P )	
9. Statement and signature.  To the best of my knowledge and i	<del>-                                    </del>	mation is true and correct and any attached copy is a true copy
9 Statement and signature.  To the best of my knowledge and loof the original document.	<del>-                                    </del>	
> 9. Statement and signature.  To the best of my knowledge and to of the original document.  Ching-lu Lin	<del>-                                    </del>	e lu Z. Nov. 16, 2001
9 Statement and signature.  To the best of my knowledge and loof the original document.	<del>-                                    </del>	Signature Nov. 16, 700   Date Three
> 9. Statement and signature.  To the best of my knowledge and to of the original document.  Ching-lu Lin	<del>-                                    </del>	Mov. 16, 200

Docket No.PDI-2k01

## ASSIGNMENT

INVENTOR

Whereas, 1, James A. McMillen of 378 Sailfish Isle.

AND CITY

Foster City, California 94404

have invented:

TITLE:

APPARATUS AND METHOD FOR ENABLING HIGH RESOLUTION FILM THICKNESS AND THICKNESS-UNIFORMITY MEASUREMENTS

DATE INVENTOR SIGNED THE DECLARATION

and executed a United States patent application therefor

Nov 15, 2001, 2001;

Whereas, Process Diagnostics, INC., having a place of business at Sunmyvale, California, United States of America, (hereinafter called PDI), desires to acquire the entire right, title and interest of said application and invention, and to any United States and foreign patents to be obtained therefor, and PDI also agrees to grant a nonexclusive license to the Inventors of said patent application and invention to make, market, sell, and use apparatuses and methods of said patent and invention;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, and with said agreement of said non-exclusive license granted to the inventors, I, the above named, hereby sell, assign, and transfer to PDL its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing said United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to PDI its successors and assigns; and I hereby agree that PDI may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by

CITY AND DATE

Signed and Sealed at Forter City CA

on Nov 15, 2001 2001.

SEGNATURE OF INVENTOR

REEL: 012323 FRAME: 0829

3/3

## Docket No.PDI-2k01

## ASSIGNMENT

INVENTOR ANDCITY

Whereas, I, Evan Grand of 5932 Amapola Drive.

San Jose, California 95129

have invented:

TITLE

APPARATUS AND METHOD FOR ENABLING HIGH RESOLUTION FILM

THICKNESS AND THICKNESS UNIFORMITY MEASUREMENTS

DATE INVENTOR SIGNED THE DECLARATION

and executed a United States patent application therefor

on Nov. 15 .2001:

Whereas, Process Diagnostics, INC., having a place of business at Summyvale, California, United States of America, (hereinafter called PDI), desires to acquire the right, title and interest of said application and invention, and to any United States and foreign patents to be obtained therefor, and PDI also agrees to grant a non-exclusive license to the Inventors of said patent application and invention to make, market, sell, and use apparatuses and methods of said patent and invention, and to assign or transfer this license;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, and with said agreement of said non-exclusive license granted to the inventors, I, the above named, hereby sell, assign, and transfer to PDE, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing said United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to PDI its successors and assigns; and I hereby agree that PDI may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by

CITY AND DATE

**PATENT** 

REEL: 012323 FRAME: 0830

RECORDED: 11/16/2001