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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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Attorney	Docket	No:	IPEC1	13538

To the Honorable Assistant Commissioner for Patents: Please re	cord the attached original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
1) Thomas F.A. Bibby, Jr., 2) John A. Adams, and 3) Robert A. Eaton	Name: IPEC Planar, Inc. Address: 4717 E. Hilton Ave.
Additional name(s) of conveying party(ies) attached? Yes No	
3. Nature of conveyance:	City: Phoenix State: AZ ZIP: 85034
★ Assignment	Additional name(s) & address(es) attached? Yes No
Other	
4. Application number(s) or patent number(s):	
A. Patent Application No(s). 09/271,729	B. Patent No(s).
Additional numbers at If this document is being filed together with a new application	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Lawrence E. Lycke, Esq. CHRISTENSEN O'CONNOR	7. Total fee (37 C.F.R. 3.41):
JOHNSON & KINDNESSPLLC 1420 Fifth Avenue Suite 2800 Seattle, WA 98101-2347 (206) 682-8100	8. The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17 and 1.18 which may be required during the entire pendency of the application, or credit any overpayment, to Deposit Account No. 03-1740. This authorization also hereby includes a request for any extensions of time of the appropriate length required upon the filing of any reply during the entire prosecution of this application.
DO NOT US	E THIS SPACE
9. Statement and signature:	
To the best of my knowledge and belief, the foregoing information original document.	ation is true and correct and any attached copy is a true popy of the
Lawrence E. Lycke Xanim	4/4/21 April 27 197
Name of Attorney or Agent Registration No. 38,540	/ Signature Date
	ber of pages including cover sheet, attachments an allocument: 3
OMB No. 0651-0011 (exp. 4/94)	

ASSIGNMENT

WHEREAS, Thomas F.A. Bibby, Jr., residing at 320 E. Constitution Dr., Gilbert, AZ 85296, John A. Adams, residing at 9785 Running Creek Lane, Escondido, CA 92026, Robert A. Eaton, residing at 8426 East Keim Drive, Scottsdale, AZ 85250 have made certain inventions which are described in an application for Letters Patent of the United States entitled Method and apparatus for Endpoint Detecting for Chemical Mechanical Polishing, Serial No. 09/271,729 filed on March 18, 1999 executed by Thomas F.A. Bibby, Jr on 1999, executed by John A. Adams on 1997, and Robert A. Eaton on 1997.

WHEREAS, IPEC Planar, Inc. (hereinafter referred to as ASSIGNEE), a Delaware corporation having a place of business at 4717 E. Hilton Ave,. Phoenix, AZ 85034 is desirous of acquiring the entire interest in said inventions throughout the United States of America and the territories thereof, for all other countries and under all international agreements,

NOW, THEREFORE, for sufficient, good and valuable consideration, receipt whereof is hereby acknowledged, we hereby sell, assign and transfer unto said Assignee, its successors and assigns, our entire right, title and interest throughout the United States of America and the territories thereof, for all foreign countries and under all international agreements in and to said inventions, the aforesaid application, all other applications hereafter filed in the United States, in any other country, or under any international agreement based in whole or in part on said inventions, and all Letters Patents granted upon said applications by the United States, by any other country or under any international agreement, and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee. We further grant to said Assignee, its successors and assigns, the right to claim for any of said applications the full benefits and priority rights of any international agreement between the United States and any foreign country or countries or between any other countries.

WE HEREBY warrant that we have the full right to make the conveyances herein, and hereby covenant and agree to and with the Assignee, its successors, legal representatives and assigns, that we will, whenever counsel of the said Company or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, testify in any legal proceedings, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, with compensation to and without charge to ourselves, our successors, legal representatives and assigns, but at the cost and expense of the Assignee, its successors, legal representatives and assigns.

PATENT REEL: 9921 FRAME: 0957

IN TESTIMONY WHEREOF, I have here	into set my hand at the location and on the date indicated
with my signature:	Thomas F.A. Bibby, Jr.,
Date: 99/04/64	I nome 1 of only for
	Thomas F.A. Bibby, Jr.,
STATE OF <u>AZ</u>)	
) SS	
COUNTY OF Maricopa)	
,	
Before me on this \4 day of \6	pril , 1999, came Thomas FA Bibby Irto
ne known/ or identified to be the person named in	the foregoing assignment and he/she acknowledges his/her
execution thereof to be his/her free act and deed.	
	Notary Public, State of AZ My Commission: Arizona April 30, 2002
SEAL) KIMI VAN HERK	Name Dellie
Notary Public State of Arizona	Notary Public,
MARIGOPA COUNTY	State of \ . \ \ \ \ \ \ \ \ \ \ \ \ \ \
Му сельс Ехриев April 30, 2002	My Commission: Arizona April 20, 2002
***********	**********
IN TESTIMONY WHEREOF, I have here	cunto set my hand at the location and on the date indicated
with my signature:	
	1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Date: _/Y APR 99	John A. Adams
	John A Adams
	· · · · · · · · · · · · · · · · · · ·
STATE OF AZ	
STATE OF AT) COUNTY OF Maricops)	
COLDETY OF Maricops	
COUNTY OF TOTAL (
	·/
Before me on this 17 day of Ar	in (, 1999, came John A. Adams, to
me known/ or identified to be the person named in	the foregoing assignment and he/she acknowledges his/her
execution thereof to be his/her free act and deed.	
OSCIPIAL CEAL	
(SEAL) CIAN HERK	Notary Public,
Nowny Public - State of Arizona	Notary Public,
MARICOPA COUNTY	State of AZ
My Comm. Expires April 30, 2002	
	My Commission: April 30 2002
************	**************************************
IN TESTIMONY WHEDEOF I have been	water not may hand at the location and on the date indicated
	eunto set my hand at the location and on the date indicated
with my signature:	L = L
- 15 10 00	0/7/2
Date: 19 APN 99	100 A Com
	Robert A. Eaton
A -a	
STATE OF AZ)	
) SS	
COUNTY OF Maricope)	
• • • • • • • • • • • • • • • • • • •	
Before me on this 19 day of Ac	the foregoing assignment and he/she acknowledges his/her
me known/ or identified to be the person named in	the foregoing assignment and he/she acknowledges his/her
execution thereof to be his/her free act and deed.	and relations apprehense and not site action to deep institut
execution increor to be market free act and deed.	
(CE AI)	X Va Hell
(SEAL)	Notary Public, State of A 2: My Commission: 4 30/2002
OFFICIAL SEAL	Notary Public,
KIM VAN HERK	State of A Z
Notary Public - State of Arizona MARICOPA COUNTY	.11 1
My Comm. Expires April 30, 2002	My Commission: 7/30/2002
	12 1

PATENT
RECORDED: 04/30/1999 REEL: 9921 FRAME: 0958