

09-26-2002



3 SHEET

Docket Number
ATMI 530-UTL

TO TH

102233312

OF PATENTS AND TRADEMARKS:

Please record the attached original document or copy thereof.

1. Name of conveying party (ies):

Ryan E. Priebe

Kevin T. O'Dougherty
Nicholas CheesebrowAdditional name(s) of conveying
party (ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party:

Texas Instruments Incorporated
7839 Churchill Way, MS 3999
Dallas, TX 75251and
Advanced Technology Materials, Inc.
7 Commerce Drive
Danbury, CT 06810Additional name(s) and addresses
attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger ☐ Security Agreement ☐ Change of NameExecution Date: September 16, 2002, September 18, 2002, September 17, 20024. Application number(s) or patent number(s): U.S. Serial No. _____
If this document is being filed together with a new application, the execution date of the
application is: September 17, 2002, September 18, 2002, September 17, 2002

A. Patent Application No.(s)

B. Patent No.(s)

10247107

Additional numbers attached? ☐ Yes ☐ No5. Name and address of party to whom
correspondence concerning document
should be mailed:Oliver A. Zitzmann
Advanced Technology Materials, Inc.
7 Commerce Drive
Danbury, Connecticut 06810
Telephone: 203-794-11007. Total Fee (37 CFR 3.41): \$ 80☐ Enclosed☒ Authorized to be charged to deposit
account6. Total number of applications and patents
involved: 18. Deposit account number:
50-0860

DO NOT USE THIS SPACE

9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and
any attached copy is a true copy.*September 19, 2002

Date

Margaret Chappuis
Reg. No. 45,735

09/25/2002 6TON11 00000258 500860 10247107

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PATENT
REEL: 013314 FRAME: 0225

J1036 U.S. PTO

10/247107

09/19/02

ASSIGNMENT

We have made an invention described in the U.S. Patent Application entitled "APPARATUS AND METHOD FOR DISPENSING HIGH-VISCOSITY LIQUID" which has been executed by us on the same date as this Assignment for filed in the United States Patent and Trademark Office.

We assign to Advanced Technology Materials, Inc., 7 Commerce Drive, Danbury, Connecticut 06810, all of our 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.

We are making this assignment based on our relationship with Advanced Technology Materials, Inc.

We 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 Advanced Technology Materials, Inc.

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

We agree that we will promptly communicate to Advanced Technology Materials, Inc. all facts that come to our attention affecting the invention or patent rights.

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

We state that we have not previously taken any action in conflict with this Assignment.

Full Name of first inventor: Kevin T. O'Dougherty

Inventor's Signature

Kevin T. O'Dougherty

Date

9-18-2002

Residence: 1630 Glenview Court, Arden Hills, Minnesota 55112

Citizenship: U.S.

Post Office Address: 1630 Glenview Court, Arden Hills, Minnesota 55112

Full Name of second inventor: Nicholas Cheesebrow

Inventor's Signature

Date

Residence: 13 North Griggs, St. Paul, MN 55104

Citizenship: U.S.

Post Office Address: 13 North Griggs, St. Paul, MN 55104

Full Name of first inventor: Kevin T. O'Dougherty

Inventor's Signature _____ Date _____

Residence: 1630 Glenview Court, Arden Hills, Minnesota 55112

Citizenship: U.S.

Post Office Address: 1630 Glenview Court, Arden Hills, Minnesota 55112

Full Name of second inventor: Nicholas Cheesebrow

Inventor's Signature Nicholas Cheesebrow Date 9-17-02

Residence: 13 North Griggs, St. Paul, MN 55104

Citizenship: U.S.

Post Office Address: 13 North Griggs, St. Paul, MN 55104

ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, the said application having been executed on the date set forth below; and

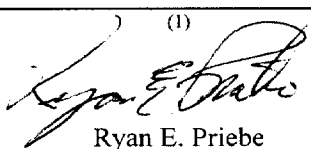
WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, having a place of business at 7839 Churchill Way, MS 3999, Dallas, Texas 75251, P.O. Box 655474, MS 3999, Dallas, Texas 75265, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to the said TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my entire right, title and interest in and to the said invention and in to the said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patent resulting therefrom, insofar as my interest is concerned, to the said TEXAS INSTRUMENTS INCORPORATED, as assignee of my entire right, title and interest.

I also hereby sell and assign to TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including the right to file applications and obtain patents under the terms of the International Convention for the Protection of Industrial Property, and of the European Patent Convention, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

I hereby further agree that I will communicate to said TEXAS INSTRUMENTS INCORPORATED, or to its successors, assigns, and legal representatives, any facts known to me respecting said invention, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid said TEXAS INSTRUMENTS INCORPORATED, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

IN WITNESS WHEREOF, I hereunto set my hand and seal this day and year;

TITLE OF INVENTION	APPARATUS AND METHOD FOR DISPENSING HIGH-VISCOSITY LIQUID		
SIGNATURE OF INVENTOR AND NAME	(1)  Ryan E. Priebe	(2)	(3)
DATE	09/16/02		
RESIDENCE (City, State)	Allen, Texas		
DATE APPLICATION EXECUTED			

After recordation, please return Assignment to:

Jacqueline J. Garner
Texas Instruments Incorporated
P.O. Box 655474, M/S 3999
Dallas, TX 75265