| TO THE HONORABLE Please record the atta original documents | ATMI-0522 AND TRADEMARKS: |
|---|--|
| Name of conveying party (ies): ATMI Corporation 10779 Hampshire Avenue South Minneapolis, Minnesota 55438-2359 Additional name(s) of conveying | 2. Name and address of receiving party: Advanced Technology Materials, Inc. 7 Commerce Drive Danbury, Connecticut 06810 Additional name(s) and addresses |
| party (ies) attached? ☐ Yes ☒ No | attached? ☐ Yes ☒ No |
| 3. Nature of conveyance: | Agreement |
| Execution Date: October 25, 2001 | |
| If this document is being filed together wire application is: | th a new application, the execution date of t |
| A. Patent Application No.(s) | B. Patent No.(s) |
| A. Patent Application No.(s) | B. Patent No.(s) sattached? □ Yes □ No |
| A. Patent Application No.(s) | • • |
| A. Patent Application No.(s) Additional numbers 5. Name and address of party to whom correspondence concerning document | 7. Total Fee (37 CFR 3.41): \$ _40 |
| A. Patent Application No.(s) Additional numbers 5. 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 | attached? ☐ Yes ☐ No 7. Total Fee (37 CFR 3.41): \$ _40 ☐ Enclosed ☑ Authorized to be charged to deposit |

Date 00000065 09880472 01/22/2002 GTON11

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Robert A. McLauchlan, III Reg. No. 44,924

PATENT REEL: 012477 FRAME: 0257

ASSIGNMENT

ATMI Corporation, having offices at 10779 Hampshire Avenue South, Minneapolis, Minnesota, 55438-2359, is the assignee pursuant to Attachment 1, and assignment recorded in United States Patent entitled "LIQUID HANDLING SYSTEM WITH ELECTRONIC INFORMATION STORAGE" filed in the United States Patent and Trademark Office, as U.S. Serial No. 09/880,472, filed on June 13, 2001.

Advanced Technology Materials Inc, for the benefit of itself, its successors and assigns, all inclusively hereinafter referred to as the "Assignee", desires to acquire the entire right, title and interest in and to such inventions, such applications, all inventions disclosed in such applications, and any and all Letters Patents of the United States and of all other countries which may be granted for such invention or inventions, or any of them.

ATMI Corporation, hereby conveys, assigns and transfers to the Assignee its full and entire right, title and interest in and to such inventions and such application, including all priority rights arising therefrom, all inventions disclosed in such application, and any and all Letters Patents of the United States and of all other countries, together with the right to apply for such Letters Patents which may be granted for such invention, inventions, or any of them.

By this Assignment, the Assignee has, holds and enjoys such inventions, such application, and such Letters Patents, for its own use and benefit, to the full end of the term or terms for which such Letters Patents may be granted, as fully and entirely as the same would have been held and enjoyed by ATMI Corporation, had this assignment not been made.

On behalf of ATMI Corporation, the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States and the appropriate officers of all foreign countries to issue any and all Letters Patents which may be granted on such applications above referred to or for such inventions, or any of them, to the Assignee in accordance with the terms of this instrument.

ATMI Corporation, hereby agrees to execute and sign without further consideration any other legal documents, and any other assignments and any divisional, continuing, renewal, reissue or other applications for all patents that may be appropriate and may be deemed necessary by the Assignee to fully secure to the Assignee its interests in such inventions or any part thereof and in such patents or any of them.

Page 1 of 2

ATMI Corporation, further covenants and agrees ATMI Corporation that will communicate to the Assignee, its successors, assigns or other legal representatives, any facts known to ATMI Corporation relating to such invention and any patent that may be granted thereon, and will testify as to the same in any interference or litigation when requested to do so.

ATMI Corporation hereby covenants that ATMI Corporation has not hitherto assigned or granted any license to make, use or sell said invention, and that ATMI Corporation will not hereafter purport to assign, license or execute any instrument to that effect in conflict with this assignment.

October 25, 2001

Date

Name: Daniel P. Sharkey

Title: CFO, Treasure and Secretary

RECORDED: 01/10/2002