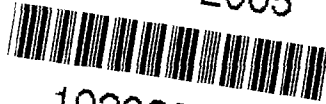


01-24-2005



Docket No. FSI0099/US

SHEET

102923479

To: The Honorable Commissioner of Patents

Please record the attached original document(s) or copy thereon.

1. Name of conveying party(ies)/(Execution Date)

Tracy A. Gast November 2, 2004
 Stephen C. Loper October 29, 2004
 Thomas J. Wagener October 29, 2004

Additional names of conveying party(ies) attached?

☐ Yes ☒ No**3. Nature of Conveyance:**

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other
☐ If this is a request for correction of a previously recorded document, a copy of the previously recorded assignment and previous Notice of Recordation is enclosed.

2. Name and address of receiving party(ies):

FSI International, Inc.
 3455 Lyman Boulevard
 Chaska, MN 55318

Additional names of receiving party(ies) attached?

☐ Yes ☒ No**4. Application number or patent number:**

☐ This document is being filed with a new patent application on: _____
☒ This document is to be recorded against the following patent application: U.S. Serial No. 10/608,894, filed June 27, 2003.

☐ **Patent Cooperation Treaty (PCT):**Enter PCT application number only if a U.S. Application Number has not been assigned: _____Additional Numbers Attached? ☐ Yes ☒ No**5. Name and address of party to whom correspondence concerning document should be mailed:**

Mark W. Binder, #32,642
Customer Number 33072
 Phone: (651) 275-9805
 Facsimile: (651) 351-2954

6. Total number of applications and patents involved:1**7. Total fee (37 CFR 3.41)****\$40.00**

☒ Enclosed
☒ Please charge additional fees or credit overpayments to Kagan Binder deposit account

8. Deposit Account Number: 50-1775

01/21/2005 EDCOOPER 00000140 10608894

01 FC:8021

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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 of the original document. Charges to deposit account are authorized, as indicated herein.

Mark W. Binder

Printed Name of Attorney/Agent

Registration No. 32,642

Signature

Date

1-12-05

Pages: Total number of pages including COVER SHEET, attachments and documents:

Mail documents to be recorded with required cover sheet information to:

MS Assignment Recordation Services, Director of the US Patent & Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450
 or by facsimile to (703) 306-5995

#15295

PATENT
REEL: 016156 FRAME: 0314

ASSIGNMENT

WHEREAS, we, Tracy A. Gast, of 225 West Second, Waconia, Minnesota 55387, Stephen C. Loper, of 17697 W. South Shore Lane, Eden Prairie, MN 55343, and Thomas J. Wagener, of 6065 Maple Leaf Circle, Shorewood, Minnesota 55331, have invented certain new and useful improvements in IMPROVED MICROELECTRONIC DEVICE DRYING DEVICES AND TECHNIQUES, in which is identified in the United States Patent Office by Serial No. 10/608,894, filed June 27, 2003.

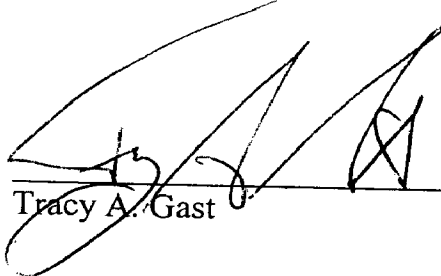
WHEREAS, FSI INTERNATIONAL, INC., Corporation of the State of Minnesota, and having an address of 3455 Lyman Boulevard, Chaska, Minnesota 55318-3052 is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said FSI INTERNATIONAL, INC., its successors and assigns, the entire right, title and interest in and to said invention, said application and the Letters Patent, both foreign and domestic, that may or shall issue, including all rights under the International Convention, and we do hereby authorize and request the Commissioner for Patents to issue said Letters Patent to the above-mentioned assignee in accordance herewith.

We further authorize said assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name, if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of the International Convention.

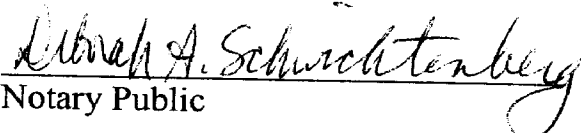
We do hereby covenant and agree with the said assignee, its successors and assigns, that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we or our executors or administrators will, at any time upon request, without further or additional consideration, but at the expense of said assignee, its successors and assigns, execute such additional writings and do such additional acts as said assignee, its successors and assigns, may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights, occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

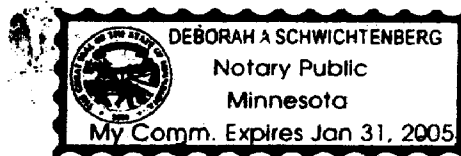
In Witness Whereof, we have hereunto set our hands and affixed our seals on the date(s) written below.



Tracy A. Gast 11/2/04
Date

STATE OF Minnesota)
COUNTY OF Carver) SS.

On this 2nd day of November, 2004, before me personally appeared Tracy A. Gast, to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed.

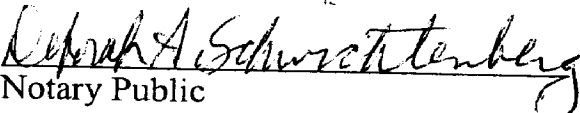

Notary Public

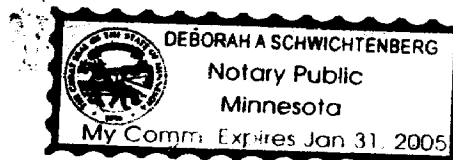



Stephen C. Loper 10/29/04
Date

STATE OF Minnesota)
COUNTY OF Carver) SS.

On this 29th day of October, 2004, before me personally appeared Stephen C. Loper, to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed.


Notary Public



Thomas J. Wagener
Thomas J. Wagener

10/29/04
Date

STATE OF Minnesota)
COUNTY OF Carver) SS.

On this 29TH day of October, 2004, before me personally appeared Thomas J. Wagener, to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed.

Deborah A. Schwichtenberg
Notary Public

