502973995 09/12/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

EPAS ID: PAT3020594

CONVEYING PARTY DATA

Name	Execution Date
KURT KARL CHRISTENSON	12/19/2006
RONALD J. HANESTAD	12/19/2006
PATRICIA ANN RUETHER	02/10/2007
THOMAS J. WAGENER	12/19/2006

RECEIVING PARTY DATA

Name:	FSI INTERNATIONAL, INC.
Street Address:	3455 LYMAN BOULEVARD
City:	CHASKA
State/Country:	MINNESOTA
Postal Code:	55318-3052

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13711202

CORRESPONDENCE DATA

Fax Number: (651)351-2954

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Correspondent Name: DALE A. BJORKMAN, KAGAN BINDER, PLLC

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ATTORNEY DOCKET NUMBER:	TEF0184/US/3
NAME OF SUBMITTER:	DALE A. BJORKMAN
SIGNATURE:	/Dale A. Bjorkman/
DATE SIGNED:	09/12/2014

Total Attachments: 4

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PATENT 502973995 REEL: 033730 FRAME: 0943

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ASSIGNMENT

WHEREAS, we, Kurt Karl Christenson, of 14917 Crown Drive, Minnetonka, Minnesota 55345, Ronald J. Hanestad, of 1132 290th Street, Glenwood City, Wisconsin 54013, Patricia Ann Ruether, of 19374 Denver Street NW, Elk River, Minnesota 55330, and Thomas J. Wagener, of 6065 Maple Leaf Circle, Shorewood, Minnesota 55331, have invented certain new and useful improvements in PROCESS OF REMOVING MATERIAL FROM SUBSTRATES, in which is identified in the United States Patent Office by Serial No. 11/603,634, filed November 22, 2006.

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 on the date(s) written below.

That Christenson 12/19/06
Kurt Karl Christenson Date

Ronald J. Hanestad Date

Patricia Ann Ruether Date

Thomas J. Wagener

D

ASSIGNMENT

WHEREAS, we, Kurt Karl Christenson, of 14917 Crown Drive, Minnetonka, Minnesota 55345, Ronald J. Hanestad, of 1132 290th Street, Glenwood City, Wisconsin 54013, Patricia Ann Ruether, of 19374 Denver Street NW, Elk River, Minnesota 55330, and Thomas J. Wagener, of 6065 Maple Leaf Circle, Shorewood, Minnesota 55331, have invented certain new and useful improvements in PROCESS OF REMOVING MATERIAL FROM SUBSTRATES, in which is identified in the United States Patent Office by Serial No. 11/603,634, filed November 22, 2006.

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 here	eunto set our hands on the date(s) written	below.
	Kurt Karl Christenson	Date
	Ronald J. Hanestad	Date
	Patricia Ann Ruether	2 10/07 Date
	Thomas J. Wagener	Date

PATENT REEL: 033730 FRAME: 0948

RECORDED: 09/12/2014