

03-31-2003



Form PTO-1595 (Rev. 6-93)		RECO.	102404423	EET	U.S. DEPARTMENT OF COMMERCE
OMB No. 0651-0011 (exp. 4/94)		PATENTS ONLY		Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof					
1. Name of conveying party(ies):  Sean D. Simondet  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies):  FSI International, Inc. 3455 Lyman Boulevard Chaska, MN 55318-3052			
3. Nature of conveyance:  <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other  Execution Date: <u>March 17, 2003.</u>		<div style="text-align: right;">           JC971 U.S. PTO            10/391306             03/18/03         </div>			
4. Application number(s) or patent number(s):  If this document is being filed together with a new application, the execution date of the application is: March 17, 2003  A. Patent Application No(s).  B. Patent No(s).					
5. Name and address of party to whom correspondence concerning document should be mailed:  David B. Kagan, Esq. 33072 PATENT TRADEMARK OFFICE Phone: (651) 275-9804 Facsimile: (651) 351-2954		6. Total number of applications and patents involved: <u>1</u>			
<div style="position: absolute; left: 0; bottom: 0;">           03/25/2003 EFLORES 00000005 10391306            01 FC:1001 750.00 OP         </div>		7. Total fee (37 CFR 3.41) \$40.00  <input checked="" type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to charge any underpayment or credit any overpayment to deposit account			
		8. Deposit Account number: 50-1775			
<b>DO NOT USE THIS SPACE</b>					
9. Statement and signature. <i>To the best of my knowledge and believe, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>  David B. Kagan, Reg. No. 33,406 Name of person signing  Atty Docket No.: FSI0083/US/2  Signature: <u>David B. Kagan</u> Date: <u>March 18, 2003</u>  Total number of pages including cover sheet, attachments, and document: 3					

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents and Trademarks, Box Assignments  
Washington, D.C. 20231

DBK/7290

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**PATENT**  
**REEL: 013891 FRAME: 0226**

**ASSIGNMENT**

WHEREAS, I, Sean D. Simondet, of 8550 McGuire Circle, Shakopee, Minnesota 55379, have invented certain new and useful improvements in SYSTEMS AND METHODS INCORPORATING AN END EFFECTOR WITH A ROTATABLE AND/OR PIVOTABLE BODY AND/OR AN OPTICAL SENSOR HAVING A LIGHT PATH THAT EXTENDS ALONG A LENGTH OF THE END EFFECTOR, in which an application was made for Letters Patent of the United States on even date herewith;

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, I 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 I do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to the above-mentioned assignee in accordance herewith.

I 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.

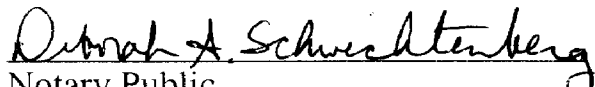
I do hereby covenant and agree with the said assignee, its successors and assigns, that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I or our executors or administrators will, at any time upon request, without further or additional consideration, but 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.

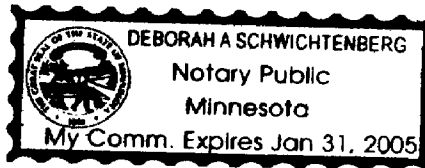
In Witness Whereof, I have hereunto set my hands and affixed my seals on the date(s) written below.

  
Sean D. Simondet 3/17/03  
Date

STATE OF MINNESOTA       )  
  ) SS.  
COUNTY OF Carver       )

On this 17<sup>TH</sup> day of March, 2003, before me personally appeared Sean D. Simondet, 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



DBK/7274