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To the Director of the U.S. Patent and Trademark Office: Plea	
 Name of conveying party(ies)/Execution Date(s): 	
Edward M. Welsh	Name: SDI, Inc.
Execution Date(s) August 23, 2003	
	- Street Address: PO Box 8171 0
3. Nature of conveyance:	City: <u>Greensboro</u>
Assignment Merger	City: Greensboro
Security Agreement Change of Name	State: NC
Government Interest Assignment	File (10)
Executive Order 9424, Confirmatory License	Country: <u>US</u> Zip: <u>27419-1710</u>
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5. Name and address to whom correspondence concerning document should be mailed: Name:Robert W. Pitts Internal Address: Street Address: PO Box 11483 City: Winston-Salem State: NC Zip: 27116-1483 Phone Number: 336-760-9565 Fax Number: Email Address:	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$_40 Authorized to be charged by credit card Authorized to be charged by credit card Authorized to be charged to deposit accout ✓ Enclosed None required (government interest not affect 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number Authorized User Name

01-18-2005

PATENT REEL: 016145 FRAME: 0192

ASSIGNMENT

I, Edward M Welsh who resides at 1846 Villa Dr., Greensboro NC 27401, have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled,

The Solar Feeder

Which application subsequently issued as

US Patent 6,276,298 on August 21, 2001

And SDI, Inc. whose address is:

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SDI, Inc. PO Box 8171 Greensboro, NC 27419-1710

and which, together with its successors and assigns is hereinafter called "Assignee", is desirous of acquiring the title, rights, benefits and privileges hereinafter recited, and of confirming the same or any part thereof heretofore acquired by Assignee.

Now, therefore, for valuable consideration furnished by Assignee to me, receipt and sufficiency of which I hereby acknowledge, I hereby, without reservation:

1. Assign and convey to and confirm in Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, said Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or discoveries or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;

2. Warrant that I have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to Assignee without encumbrance;

3. Bind my heirs and legal representatives, as well as myself, to do, upon Assignee's request and at its expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said inventions and ASSIGNMENT - Page 1 -

PATENT REEL: 016145 FRAME: 0193 discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me or my heirs or representatives if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in my control or in the control of my heirs or legal representatives and which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

The effective date of this instrument is the date of the accompanying signature, hereinbelow.

In testimony whereof I have affixed my signature.

7/22/03 (Inventor and Patentee)

ASSIGNMENT

PATENT REEL: 016145 FRAME: 0194

RECORDED: 01/13/2005