FORM PTO-1619A Expires 06/30/99 OMB 0651-0027 06-22-2000

U.S. Department of Commerce Patent and Trademark Office PATENT

	1117 26 PM 3: 211	101387287
M. We. of	MY 26 PM 3: 24 DERZEMANCE RECORD	PATION FORM COVER SHEET
1 /		PATENTS ONLY
Submission		rks: Please record the attached original document(s) or copy(ies). Conveyance Type
X New	Турс	Assignment Security Agreement
	ission (Non-Recordation)	Z county regression
Docume:	nt ID#	License Change of Name
Correction	on of PTO Error Frame #	Merger Other
_	/e Document	U.S. Government (For Use ONLY by U.S. Government Agencies)
Reel #	Frame #	Departmental File Secret File
Conveying	Party(ies)	Mark if additional names of conveying parties attached Execution Date Month Day Year
Name (line 1)	VALU ENGINEERING, INC.	03/30/2000
Name (line 2)	a California corporation	on
Second Party		Execution Date Month Day Year
Name (line 1)		
Name (line 2)		
Receiving F	arty	Mark if additional names of receiving parties attached
Name (line 1)	WILMINGTON TRUST OF PEN	NSYLVANIA If document to be recorded is an assignment and the
		receiving party is not
Name (line 2)	a Pennsylvania corporati	On States, an appointment of a domestic
Address (line 1)	795 East Lancaster Avenu	nonvenientative in ettenhad
Address (in a)		separate document from Assignment.)
Address (line 2)	Suite 6	Assignment.)
Address (line 3)		Pennsylvania/USA 19085 State/Country Zip Code
Domestic R	epresentative Name and A	
		Lines for the mat receiving rarry only. Not hippineable
Name		
Address (line 1)		
Address (line 2)		
Address (line 3)		
Address (line 4)		
Addi C33 (IIII6 4)		
21/2000 DHGUYEN	00000212 29083938	FOR OFFICE USE ONLY
FC:581	640.00 OP	
Dublic books		provide approximately 20 minutes nor Coyer Sheet to be recorded including time for reviewing the document and

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:

Commissioner of Patents and Trademarks, Box Assignments , Washington, D.C. 20231

PATENT

FORM	PTO-	1619B
Expires 06/3	30/99	
ONED ACE 1	0027	

Page 2

U.S. Department of Commerce Patent and Trademark Office PATENT

OMB 0651-0027				FAILINI
Corresponde	ent Name and Address	Area Code and Tel	ephone Number (610) 341–1000
Name	Paula T. Bradley, Para	legal		
Address (line 1)	c/o McCausland, Keen &	Buckman		
Address (line 2)	Radnor Court, Suite 16	0		
Address (line 3)	259 North Radnor-Chest	er Road		
Address (line 4)	Radnor, PA 19087			
Pages	Enter the total number of pagincluding any attachments.	es of the attached c	onveyance document	# 5
• •	Number(s) or Patent Num			nal numbers attached
Enter either the	e Patent Application Number or the Pa	itent Number (DO NOT E	NTER BOTH numbers for the	same property).
Pate	ent Application Number(s)		Patent Num	ber(s)
29083938	09447759	D3367	712 5310047	5626221
09173661	09452666	51901	5692596	5819911
09427281	09407146	D3405		5971618
	being filed together with a <u>new</u> Paten named executing inventor.	t Application, enter the da	ate the patent application was	Month Day Year
Patent Coope	eration Treaty (PCT)	РСТ	РСТ	РСТ
Enter	r PCT application number	F01		
	if a U.S. Application Number not been assigned.	РСТ	PCT	РСТ
Number of Pi	roperties Enter the tota	al number of propert	ies involved. #	16
Fee Amount	Fee Amount fo	or Properties Listed	(37 CFR 3.41): \$	\$640.00
Method o	of Payment: Enclos	sed X Deposit	Account	
	payment by deposit account or if addit	ional fees can be charged eposit Account Numbe		
	A	uthorization to charge	additional fees: Yes	No
Statement ar	nd Signature			
attache	best of my knowledge and beld copy is a true copy of the ored herein.			
	radley, Paralegal	Tulla J. D.	naany	May 24, 2000
Name (of Person Signing	Signatur	e v	Date

FORM PTO-1619C Expires 06/30/99 OMB 0651-0027

RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

U.S. Department of Commerce Patent and Trademark Office PATENT

Conveying Pa	rty(ies) Mark if additional names of conveying parties attached			
Enter additional Co		Execution Date Month Day Year		
Name (line 1)				
Name (line 2)		Execution Date Month Day Year		
Name (line 1)		month bay real		
Name (line 2)		Execution Date Month Day Year		
Name (line 1)				
Name (line 2)				
Receiving Par	ty(ies) Mark if additional names of receiving parti	es attached		
_	eceiving Party(ies)			
Name (line 1)		If document to be recorded is an assignment and the		
Name (line 2)		receiving party is not domiciled in the United States, an appointment		
Address (line 1)		of a domestic representative is attached. (Designation must be a separate		
Address (line 2)		document from Assignment.)		
Address (line 3)	City State/Country Zip Co	de		
Name (line 1)		If document to be recorded is an assignment and the receiving party is not		
Name (line 2)		domiciled in the United States, an appointment of a		
Address (line 1)		domestic representative is attached. (Designation must be a separate document from		
Address (line 2)		Assignment.)		
Address (line 3)	City State/Country Zip (Code		
Application Number(s) Or Patent Number(s) Mark if additional numbers attached				
	Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the s	ame property).		
Pa	tent Application Number(s) Patent Num	ber(s)		
	5967295			

CONFIRMATION OF SECURITY INTEREST IN PATENTS

This 20 day of March, 2000, by and between VALU ENGINEERING, INC., a California

corporation ("Debtor"), and WILMINGTON TRUST OF PENNSYLVANIA, a Pennsylvania

banking corporation ("Secured Party").

WHEREAS, Debtor is Surety to Secured Party for obligations of Solus Industrial

Innovations, LLC, a Delaware limited liability company ("Borrower") to Secured Party pursuant to

a certain Limited Surety Agreement executed by Debtor on March 31, 2000;

WHEREAS, Secured Party is obtaining a security interest in certain collateral described

herein and in a certain Security Agreement of even date herewith to which Debtor and Secured Party

are parties to secure Debtor's obligations to Secured Party, and Debtor is granting said security

interest.

Intending to be legally bound hereby, it is therefore confirmed and agreed:

1. Debtor hereby confirms its grant to Secured Party of a security interest in the

collateral described in Exhibit "A" hereto, to secure Debtor's obligations to Secured Party as

indicated above.

2. In the event that Debtor or Borrower defaults in the payment or performance

of its obligations to Secured Party, then Secured Party shall be entitled to any and all remedies

available to it as of the date of default.

h:\corp\wilmingtontrust\vnt\docs\confpatents032400

IN WITNESS WHEREOF, the parties hereto have executed this Agreement the day and year first above written.

VALU ENGINEERING, INC.

Bv:

Name: Jaint

Title: PRESIL

WILMINGTON, TRUST, OF PENNSYLVANIA

By:

Name: Thomas J. Raymond

Title: Vice President

EXHIBIT "A" TO CONFIRMATION OF SECURITY INTEREST IN PATENTS

REGISTERED U.S. PATENTS

	U.S. Patent No.	Issue Date
1.	D 336,712	06/22/93
2.	5,190,145	03/02/93
3.	D 340,564	10/19/93
4.	5,310,047	05/10/94
5.	5,692,596	12/02/97
6.	5,803,687	09/08/98
7.	5,626,221	05/06/97
8.	5,819,911	10/13/98
9.	5,971,618	10/26/99
10.	5,967,295	10/19/99

U.S. PATENT APPLICATIONS

	U.S. Patent Application No.	Filing Date	
1.	29/083,938	02/20/98	
2.	09/173,661	10/15/98	
3.	09/427,281	10/26/99	
4.	09/447,759	11/23/99	
5.	- 09/452,666	12/01/99	
6.	09/407,146	09/28/99	

SS

Paula L. Tankoloy-Broilley, Motory Radner Tv/p., Delaware Cousty My Commission Expires Nov. 18, 2002

COUNTY OF DELAWARE

, 2000, before me, a Notary Public in and for the Commonwealth of Pennsylvania, personally appeared Thomas J. Raymond, who acknowledged himself to be the Vice President of Wilmington Trust of Pennsylvania, a Pennsylvania banking corporation, and that he, as such officer, being duly authorized to do so, executed the foregoing instrument on behalf of such corporation for the purposes therein contained.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

Notary Public

My Commission expires:

h:\corp\wilmingtontrust\vnt\docs\confpatents032400

STATE OF CA	LIFORNIA	:	
	\cap	:	S
COLINITY OF	1/1000	•	

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

Notary Public

My Commission expires:



h:\corp\wilmingtontrust\vnt\docs\confpatents032400

RECORDED: 05/26/2000