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Patent and Trademark Office

Attorney Docket No. **151793**

Please record the attached document.

Total number of pages including cover sheet, attachments, and document: **13**

1. A. Name of conveying parties:

1. Dongfeng SHI
2. Charles Edwin DIBSDALE
3. Richard Charles Tweedie DOUGLAS
4. Toby CLARKE
5. Peter Andrew SHONE
6. William James PUGLIA

B. Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

2. A. Name and address of receiving party:

**OPTIMIZED SYSTEMS AND
 SOLUTIONS LIMITED
 MOOR LANE, DERBY,
 DERBYSHIRE DE24 8BJ,
 GREAT BRITAIN**

B. Additional name(s) & address(es) attached?

☐ Yes ☒ No

3. A. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

B. Execution Date: (1 & 2) January 24, 2012;
(3) January 11, 2012; (4) January 17, 2012;
(5) February 16, 2012; (6) January 26, 2012

4. A. Patent Application No **13/379,196**

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

C. Title of Application: **MACHINE OPERATION MANAGEMENT**

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: James A. Oliff

Address: **OLIFF & BERRIDGE, PLC
 P.O. Box 320850
 Alexandria, VA 22320-4850
 Phone Number: 703-836-6400
 Fax Number: 703-836-2787**

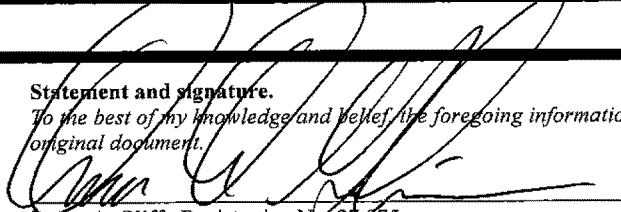
6. Total number of applications and patents involved: **1**

7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of **\$40.00**.

8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.

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.


 James A. Oliff, Registration No. 27,075
 Omar A. Galiano, Registration No. 65,764

Date: February 24, 2012

PATENT

ASSIGNMENT

(1-8)	Insert Name(s) of Inventor(s)	(1) <u>Dongfeng SHI</u>	(4) <u>Toby CLARKE</u>
		(2) <u>Charles Edwin DIBSDALE</u>	(5) <u>Peter Andrew SHONE</u>
		(3) <u>Richard Charles Tweedie DOUGLAS</u>	(6) <u>William James PUGLIA</u>

In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and set over to

(9)	Insert Name of Assignee	(9) <u>Optimized Systems and Solutions Limited</u>
(10)	Insert Address of Assignee	(10) <u>Moor Lane, Derby, Derbyshire DE24 8BJ, Great Britain</u>

(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, confirmation, substitute and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as

(11)	Insert Identification such as Title, Case Number, or Foreign Application Number	(11) <u>Machine Operation Management</u>
------	---	--

(Attorney Docket No. 151793)

for which the undersigned has (have) executed an application for patent in the United States of America on even date herewith or

(12)	Insert Date of Signing of Application	(12) on _____
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(13)	Alternative Identification for filed applications	(13) U.S. application Serial Number <u>13/379,196</u>
		filed _____

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In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	<u>24 Jan 2012</u>	Inventor Signature	<u>Dongdong Shi</u>	(SEAL)
		D Shi		
Date		Inventor Signature		(SEAL)
		C Dibsdaie		
Date		Inventor Signature		(SEAL)
		R Douglas		
Date		Inventor Signature		(SEAL)
		T Clarke		
Date		Inventor Signature		(SEAL)
		P Shone		
Date		Inventor Signature		(SEAL)
		W Puglia		

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Date	<u>24th January 2012</u>	Witness(es) for	<u>B. Sangha</u>
		D Shi	
Date	<u>24 January 2012</u>	Witness(es) for	<u>CPA</u>
		C Dibsdaie	
Date		Witness(es) for	
		R Douglas	
Date		Witness(es) for	
		T Clarke	
Date		Witness(es) for	
		P Shone	
Date		Witness(es) for	
		W Puglia	

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Date	Inventor Signature	(SEAL)
	D Shi	
Date	Inventor Signature	(SEAL)
24 Jan 2012	C Dibsdaie	
Date	Inventor Signature	(SEAL)
	R Douglas	
Date	Inventor Signature	(SEAL)
	T Clarke	
Date	Inventor Signature	(SEAL)
	P Shone	
Date	Inventor Signature	(SEAL)
	W Puglia	

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Date	Witness(es) for	
	W Puglia	

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(13) Alternative Identification for filed applications

(13) U.S. application Serial Number 13/379,196

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Date	Inventor Signature	(SEAL)
	D Shi	
Date	Inventor Signature	(SEAL)
	C Dibsedale	
Date	Inventor Signature	(SEAL)
11th January 2012.	R Douglas	
Date	Inventor Signature	(SEAL)
	T Clarke	
Date	Inventor Signature	(SEAL)
	P Shone	
Date	Inventor Signature	(SEAL)
	W Puglia	

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Date	Witness(es) for
11th January 2012 16 Jan 2012	R Douglas
Date	Witness(es) for
	T Clarke
Date	Witness(es) for
	P Shone
Date	Witness(es) for
	W Puglia

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 (3) Richard Charles Tweedie DOUGLAS (6) William James PUGLIA

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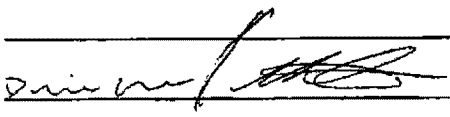
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Date	_____	Inventor Signature D Shi	_____	(SEAL)
Date	_____	Inventor Signature C Dibsedale	_____	(SEAL)
Date	_____	Inventor Signature R Douglas	_____	(SEAL)
Date	17 th JAN 2012	Inventor Signature T Clarke		(SEAL)
Date	_____	Inventor Signature P Shone	_____	(SEAL)
Date	_____	Inventor Signature W Puglia	_____	(SEAL)

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