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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office Docket No.: FS-00785

Docket No.: 1

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1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Jason G. McLaughlin Michael A. Wisniewski	Turner Bottated 1741 in 651 postation
Additional names of conveying party(ies) attacl	Street Address: 6801 Rockledge Drive
3. Nature of Conveyance	City: Bethesda State or Country: Maryland
□ Assignment	Additional name(s) & address(es) attached? yes \int no
Execution Date: February 11, 2003	
 Application number(s) or patent number(s): Title: FLATS SEQUENCING SYSTEM 	AND METHOD OF USE
If this document is being filed together with a r	new application, the execution date of the application is February 11, 20
	or 1
A. Patent Application No(s). B. Patent No(s).	filed on
B. Patent No(s).	filed on numbers attached? Yes No
B. Patent No(s). Additional	numbers attached?
B. Patent No(s). Additional 5. Name and address of party to whom corresp concerning document should be mailed: Andrew M. Calderon, Esq. McGuireWoods LLP	numbers attached? Yes No
B. Patent No(s). Additional 5. Name and address of party to whom corresp	numbers attached? Yes No ondence 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41): \$40.00
B. Patent No(s). Additional 5. Name and address of party to whom corresp concerning document should be mailed: Andrew M. Calderon, Esq. McGuireWoods LLP 1750 Tysons Boulevard, Suite 1800	numbers attached?
B. Patent No(s). Additional 5. Name and address of party to whom corresp concerning document should be mailed: Andrew M. Calderon, Esq. McGuireWoods LLP 1750 Tysons Boulevard, Suite 1800	numbers attached? Yes No 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41): \$40.00 Enclosed Authorized to be charged to deposit account Total fee due Any deficiencies in the enclosed fees
B. Patent No(s). Additional 5. Name and address of party to whom corresp concerning document should be mailed: Andrew M. Calderon, Esq. McGuireWoods LLP 1750 Tysons Boulevard, Suite 1800 McLean, Virginia 22102 9. Statement and signature	numbers attached? Yes No 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41): \$40.00 Enclosed Authorized to be charged to deposit account Total fee due Any deficiencies in the enclosed fees
B. Patent No(s). Additional 5. Name and address of party to whom corresp concerning document should be mailed: Andrew M. Calderon, Esq. McGuireWoods LLP 1750 Tysons Boulevard, Suite 1800 McLean, Virginia 22102 9. Statement and signature To the best of my knowledge and belief, the fo	numbers attached?

70.00 U

PATENT REEL: 013771 FRAME: 0621

Docket No.: FS-00785

ASSIGNMENT

Whereas, we

(1) Jason G. McLaughlin

and City

County of Tioga

City of Owego

and State of New York

Inventor and City (2) Michael A. Wisniewski

(1) February 11,

County of Tioga

City of Owego

and State of New York

have invented certain improvements in

Title

FLATS SEQUENCING SYSTEM AND METHOD OF USE

Dates That Inventor Signed the

and have executed, respectively, a United States patent application therefor on

2003, (2) February 11,

2003.

Whereas, LOCKHEED MARTIN CORPORATION, a corporation of Maryland, having a place of business at Bethesda, Maryland 20817, desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I the above named hereby sell, assign, and transfer to Lockheed Martin Corporation, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to Lockheed Martin Corporation, its successors and assigns; and we hereby agree that Lockheed Martin Corporation may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by Lockheed Martin Corporation.

City	
Date	

(1) Signed at 🔾 ഡ്വോഗ on February 1,2003

signature McLaughlin) inventor

First Name

Middle Initial

11th On this

day of February 2003, before me personally came

INVENTOR (1)

Jason G. McLaughlin to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

State of New York County of Broome

PATRICIA B. KRASSIN Notary Public, State of New York Registration No. 01KR6023125 Residing in Broome County
My Commission Expires 04/12/

Docket No.: FS-00732

(2) Signed at Ouego City on February 11, 2003 signature **Date** Wisniewski) inventor First Name Middle Initial Last Name 11th 2003, before me personally came On this_ day of to me personally known, and known to me to be the (2) **INVENTOR** person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed. State of New York County of Browne

PATRICIA B. KRASSIN
Notary Public, State of New York
Registration No. 01KR6023125
Residing in Broome County
My Commission Expires 04/12/