	Form PTO-1595 (Rev. 6-93)  OMB No. 0651-0011 (exp. 4/94)  RECC	-2000	SHEET	U.S. Department of Commerce Patent and Trademark Office	
	To the Honorable Commissioner of Patents . 1013	29328	J original docur	nents or copy thereof.	
Record As of 12.6.99	Name of conveying party(ies): Nenad IVEZIC and Thomas E. POTOK  Additional name(s) of conveying party(ies) attached? □Yes ⊠No	2. Name and address of receiving party(ies):  Name: LOCKHEED MARTIN ENERGY RESEARCH CORPORATION Internal Address:			
	3. Nature of conveyance:	Street Address: Bethel Valley Road P.O. Box 2008 Oak Ridge, TN 378312255		2008 e, TN 3783 225 3	
	4. Application number(s) or patent number(s):  If this document is being filed with a new application  A. Patent Application No.(s)  09/399,419  Additional numbers	B. Patent No.(s)	e of the applica	tion is:	
	<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of involved:	of applications a	and patents 1	
	Name: Gregory A. Nelson, Esq. Internal Address:	7. Total Fee (37 CFR 34)\$40.00  ☑ Enclosed  ☐ Authorized to be charged to deposit accoun			
	Street Address: QUARLES & BRADY LLP 222 Lakeview Avenue - Suite 400 P.O. Box 3188 West Palm Beach, FL 33402-3188	8. Deposit account 17-0055  (Attach duplicate)		if paying by deposit account)	
	DO NOT USE THIS SPACE				
	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.  Gregory A. Nelson, Reg. No. 30, 517  Docket No. 6321-748  Total number of pages including cover sheet: 5				

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

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PATENT REEL: 010704 FRAME: 0448

Docket No. 0676/6321-148

## **ASSIGNMENT**

WHEREAS, WE, the below-named inventors whose residence and post office are as stated below, have invented certain new and useful improvements in a

## METHOD FOR AUTOMATICALLY EVALUATING A TRANSITION FROM A BATCH MANUFACTURING TECHNIQUE TO A LEAN MANUFACTURING TECHNIQUE

for which an application for United States Letters Patent was executed by us on even date herewith, and

WHEREAS, LOCKHEED MARTIN ENERGY RESEARCH CORPORATION, a corporation of the State of Delaware, having an office at Oak Ridge National Laboratory, Post Office Box 2008, Oak Ridge, Tennessee 37831-6255, hereinafter called the ASSIGNEE, is desirous of acquiring the entire right, title and interest in the application and invention and to any Letters Patent that may be granted therefor in the United States of America and in any and all foreign countries.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we hereby assign to ASSIGNEE the entire right, title and interest in the application and the invention, to all rights of priority thereto pursuant to the International Convention for the Protection of Industrial Property, and in any Letters Patent on the invention that may be granted in the United States of America and in any and all foreign countries, including any and all Letters Patent that are divisions, reissues, continuations, substitutions or extensions of any Letters Patent or applications therefor on the invention.

We hereby authorize and request the Commissioner of the United States Patent and Trademark Office and the officials of any and all foreign countries to issue any and all of said Letters Patent, when granted, to the ASSIGNEE.

Further, we hereby agree to communicate to said ASSIGNEE or its representatives any facts known to us respecting said invention, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, to execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, and to make all rightful oaths and generally do everything possible to aid said ASSIGNEE and its representatives to obtain and enforce proper protection for said invention in the United States of America and in any and all foreign countries.

We further agree that the terms, covenants and conditions of this assignment shall inure to the benefit of ASSIGNEE, its successors, assigns, and legal representatives, and shall be binding on us, our heirs, legal representatives, and assigns.

QBWPE\147126.1

423 576 3649\_\_\_\_ PAGE.0

Full name of first inventor: Nenad IVEZIC						
Signature:						
Residence: Bethesda, Maryland						
Post Office Address: 7500 Woodmont Avenue, Apt. #301, MA 20814						
State of Tenness TATE OF MARYLAND County of COUNTY OF MONTGOMERY						
On this 6 day of Wow FM 1999, before me, a Notary Public in and for the County and State aforesaid, appeared Nenad Ivezic to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.						
WITNESS my hand and leal the day and year last above given.						
Notary Public  Notarial Seal  FREDERICK H. MINGER, Notany Public  My Commission Expires: Montgomery County, Bethesda, Maryland My Commission Expires March 4, 2000						
Full name of second inventor: Thomas E. POTOK						
Signature: Date:						
Residence: Oak Ridge, Tennessee						
Post Office Address: 105 Windham Road, Oak Ridge, TN 37830						
State of Tennessee ) County of						
On this day of, 19, before me, a Notary Public in and for the County and State aforesaid, appeared Thomas E. Potok to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.						
WITNESS my hand and seal the day and year last above given.						
Notary Public						
SEAL						

TOTAL P.09

QBWPB\147126.1

## **ASSIGNMENT**

WHEREAS, WE, the below-named inventors whose residence and post office are as stated below, have invented certain new and useful improvements in a

## METHOD FOR AUTOMATICALLY EVALUATING A TRANSITION FROM A BATCH MANUFACTURING TECHNIQUE TO A LEAN MANUFACTURING TECHNIQUE

for which an application for United States Letters Patent was executed by us on even date herewith, and

WHEREAS, LOCKHEED MARTIN ENERGY RESEARCH CORPORATION, a corporation of the State of Delaware, having an office at Oak Ridge National Laboratory, Post Office Box 2008, Oak Ridge, Tennessee 37831-6255, hereinafter called the ASSIGNEE, is desirous of acquiring the entire right, title and interest in the application and invention and to any Letters Patent that may be granted therefor in the United States of America and in any and all foreign countries.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we hereby assign to ASSIGNEE the entire right, title and interest in the application and the invention, to all rights of priority thereto pursuant to the International Convention for the Protection of Industrial Property, and in any Letters Patent on the invention that may be granted in the United States of America and in any and all foreign countries, including any and all Letters Patent that are divisions, reissues, continuations, substitutions or extensions of any Letters Patent or applications therefor on the invention.

We hereby authorize and request the Commissioner of the United States Patent and Trademark Office and the officials of any and all foreign countries to issue any and all of said Letters Patent, when granted, to the ASSIGNEE.

Further, we hereby agree to communicate to said ASSIGNEE or its representatives any facts known to us respecting said invention, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, to execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, and to make all rightful oaths and generally do everything possible to aid said ASSIGNEE and its representatives to obtain and enforce proper protection for said invention in the United States of America and in any and all foreign countries.

We further agree that the terms, covenants and conditions of this assignment shall inure to the benefit of ASSIGNEE, its successors, assigns, and legal representatives, and shall be binding on us, our heirs, legal representatives, and assigns.

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PATENT REEL: 010704 FRAME: 0451

County and

County and

Full name of first inven-	or: Nenad IVEZIC	Docket No. 0676/632
Signature:	Date:	
Residence:	Bethesda, Maryland	
Post Office Address:	7500 Woodmont Avenue, Apt. #301, MA 20814	
State of Tennessee County of	) _)	
subscribed to the forego	y of, 19, before me, a Notary P of Nenad Ivezic to me personally known to be the same p ing instrument, and acknowledged that he executed said a uses and purposes therein expressed.	erson whose name is
WITNESS my ha	and and seal the day and year last above given.	
	Notary Public	
SEAL My Commission Expire	s:	
Full name of second inv		199
Residence:	Oak Ridge, Tennessee	
Post Office Address:	105 Windham Road, Oak Ridge, TN 37830	
State aforesaid, appeared	y of Now, 19 97, before me, a Notary P Thomas E. Potok to me personally known to be the sar ng instrument, and acknowledged that he executed said	ne person whose name is

WITNESS my hand and seal the day and year last above given.

voluntary act and for the uses and purposes therein expressed.

Notary Public

SEAL

My Commission Expires: Caugust 16, 2000

**RECORDED: 12/06/1999** 

)BWPB\147126.1

PATENT **REEL: 010704 FRAME: 0452**