


DOCKET NUMBER: AMPC 4977

RECORDATION FORM COVER SHEET PATENTS ONLY	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies):  Jerry M. Dickson, William R. Baschnagel, and Mark C. Bagley	2. Name and address of receiving party(ies):  United States of America, as represented by the Secretary of the Army Washington, D. C. 20231
3. Nature of conveyance: ASSIGNMENT  Execution Date: <u>10 August 1999 and 18 August 1999</u>	
4A. Patent Application Number(s):  09/389,626	4B. Patent Number(s):
5. Name and address of party to whom correspondence concerning document should be mailed: Commander U.S. Army Aviation and Missile Command ATTN: AMSAM-L-G-I (FMBush) Redstone Arsenal, AL 35898-5000	
6. Total number of applications and patents involved: <u>1</u>	
7. Total Fee (37 CFR 3.41): <u>\$80.00</u>	
8. Please charge the required fee and any additional required fees to deposit account number <u>19-2201</u>	
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.  <div style="text-align: right;"> Freddie M. Bush, Reg. No. 27,616 Telephone Number (256) 876-5108</div> <div style="text-align: right;"><u>20 March 2001</u> Date</div>	
Total number of pages including cover sheet, attachments, and documents: <u>4</u>	

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents and Trademarks, Box 5, Assignments, Washington, D. C. 20231

Docket No. AMPC 4977

ASSIGNMENT OF INVENTION

For use of this form, see AR 27-10; the proponent agency is OTJAG

Title of Invention: Ultra Precision Net Shape Forming Process Employing Controlled Plastic Deformation of Metals at Elevated Temperatures

Inventor(s): Jerry M. Dickson

\*Application Serial No.: 09/389,674

\*Date Declaration Executed: 18 August 1999 \*Filing Date 09/03/99

(\*Data not known at execution may be added for better identification)

I (WE), the undersigned inventor(s), in consideration of the rights of the Government of the United States acquired by virtue of the circumstances under which the above-entitled invention was made, hereby:

1. Assign to the Government of the United States, as represented by the Secretary of the Army, the entire right, title and interest throughout the United States, its Territories, Possessions, and Puerto Rico, in and to the above-entitled invention and application for patent and all Letters Patent issuing thereon, and any continuation, continuation-in-part or division of said application and any reissue or extension of said Letters Patent.
2. Agree to assign to the Government upon its request, title and interest in the invention in those foreign countries in which the Government, within eight months of the filing of the United States application for patent, determines to cause an application to be filed; provided that if the Government determines not to cause an application to be filed in any particular foreign country or fails to make such a determination, within the said eight months, all right, title and interest in the invention in such foreign country shall remain in me (us), subject to a nonexclusive, irrevocable, royalty-free license to the Government in any patent which may issue on the invention in such foreign country, including the power to issue sublicenses for use in behalf of the Government and/or furtherance of the foreign policies of the Government.
3. Agree to provide any further information within my (our) knowledge and to execute any further documents necessary to the prosecution of patent applications on the invention, the prosecution and settlement of interferences and recording of title to patent applications and patents issuing thereon.

Signature of Inventor: Jerry MD Dickson  
(First Name) (Middle Initial) (Last Name)

Address: Memphis Shelby Tennessee  
(Locality) (County) (State)

Date 18 AUG 99 Typed Name of Inventor Jerry M. Dickson

State of Alabama )  
County of Madison ) ss.

On the above date Jerry M. Dickson known to me to be the individual described in and who executed the foregoing instrument duly appeared before me and acknowledged to me that he executed the same as his own free act and deed.

Blenda M. Elrod  
(Signature of Notary Public)

My Commission expires on 30 November 2000

Attorney Docket Number: AMPC 4977

ASSIGNMENT  
(Contractor Employee)

Inventor(s): Jerry M. Dickson, William R. Baschnagel, and Mark C. Egan  
Contractor: Creare, Inc. Contract No.: DAAHO1-95-C-R080  
Title of Invention: Ultra Precision Net Forming Process Employing Controlled Plastic Deformation of Metals at Elevated Temperatures

\*Date Declaration Executed: 8/10/99  
\*Application Serial No. 09/389,626 \*Filing Date: 09/03/99

The undersigned inventor(s), in recognition of his (their) obligation as employee(s) of the Contractor\*\* to assign inventions to the Contractor, and pursuant to the obligations of the Contractor to the Government under the above contract, hereby assign(s) to the United States of America, as represented by the Secretary of the Army, the entire right, title, and interest in and to each invention disclosed and claimed in the above U.S. patent application, and any substitution, division, continuation-in-part, or continuation of such patent application.

The Contractor retains a license in the invention according to and limited by paragraph (e) of the Patent Rights clause which is included in the referenced contract.

The inventor(s) further agree(s) to assist the Contractor, and the Government, upon request, by furnishing any available information and documents, performing all acts, and doing all things which may be reasonably necessary to make this assignment effective.

The Contractor joins in and agrees to the foregoing assignment, and except for the above retained license, relinquishes and assigns the entire right, title and interest in and to such invention(s), and further agrees to furnish to the Government, upon request, any available information and documents necessary for the preparation and prosecution of the above-identified application for patent (including prosecution and settlement of interferences), and of any substitution, division, continuation-in-part, or continuation of such a patent application and of any application for reissue of any patent resulting from such an application.

Inventor's Signature: William R. Baschnagel  
Address: 65 Trescott Road, Etna, New Hampshire 03750  
Signed this 10th day of August 1999 Inventor's typed name: William R. Baschnagel  
ATTEST: By: Sherrie J. Read  
P.O. Box 7  
Piermont, NH 03779  
(Address)

(SEAL)  
My Commission expires on September 19, 2003  
SHERRIE J. READ, Notary Public

Contractor's Typed Name and Title: Creare, Inc. Title: Operations Manager  
Contractor's Signature: William R. Baschnagel  
Address: Etna Road, P. O. Box 71, Hanover, New Hampshire 03755  
Signed this \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_\_\_  
ATTEST: By: \_\_\_\_\_  
(SEAL)  
(Address)

My Commission expires on \_\_\_\_\_

\*(Data not known at execution may be added for better identification)  
\*\*(The terms Contract and Contractor shall include Subcontract and Subcontractor, if applicable, wherever they occur).

Attorney Docket Number: AMPC 4977

SUPPLEMENTAL SIGNATURE SHEET  
(For use of this form, see AR 27-10; the proponent agency is OTJAG)

Assignor(s) or Licensor(s): Jerry M. Dickson, William B. Baschnig, and Mark C. Bagley

Title of Invention: Ultra Precision Net Forming Process Employing Controlled Plastic Deformation of Metals at Elevated Temperatures

\*Application Serial No. 09/389,626 \*Filing Date: 09/03/99

Inventor's Signature: [Signature]

Address: RR1, Box 458, Grafton, New Hampshire 03240

Signed this 10<sup>th</sup> day of August, 1999 Inventor's typed name: Mark C. Bagley

ATTEST: By Sherrrie J. Read  
P.O. Box 7  
Piermont, NH 03779  
(Address)

(SEAL)  
SHERRRIE J. READ, Notary Public  
My Commission Expires September 29, 2003

Inventor's Signature: \_\_\_\_\_

Address: \_\_\_\_\_

Signed this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_

ATTEST: By \_\_\_\_\_  
\_\_\_\_\_  
(Address)

(SEAL)

My Commission expires on \_\_\_\_\_

(This form must be used with DA Form 2873-R and with DA Form 2874-R or when other Form(s) do(es) not provide enough places for all inventors to sign.)