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Practitioner's Docket No. U 012419-7



101222877

CHAPTER II

IN THE UNITED STATES ELECTED OFFICE (EO/US)

INTERNATIONAL APPLICATION NO. <u>PCT/US98/05689</u>	INTERNATIONAL FILING DATE <u>24 MARCH 1998</u>	PRIORITY DATE CLAIMED <u>25 MARCH 1997</u>
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TITLE OF INVENTION

Process for Quenching Heat Treatable Metal Alloys

APPLICANT(S) William D. BENNON, et al.

Box PCT
Assistant Commissioner for Patents
Washington, D.C. 20231
ATTENTION: EO/US

**COVER SHEET FOR ASSIGNMENT
IN THE UNITED STATES ELECTED OFFICE (EO/US)
FOR INTERNATIONAL APPLICATION ENTERING NATIONAL STAGE
IN U.S. DESIGNATED OFFICE (DO/US) UNDER 35 U.S.C. 371**

IDENTIFICATION OF APPLICATION
(37 CFR 3.21 and 37 CFR 3.31(a)(4))

1. The patent application to which the attached assignment (document) refers, is identified as follows:

- a. Date of execution: November 16, 1999 and October 19, 1999
- b. Name of each inventor:
 - 1: William D. BENNON
 - 2: James P. JONES
 - 3: Daniel T. MOULTON
 - 4: Gene R. WALKER
- c. Title of invention: Process for Quenching Heat Treatable Metal Alloys

NOTE: See 37 CFR 3.21.

CERTIFICATION UNDER 37 C.F.R. 1.10*

(Express Mail label number is **mandatory**.)
(Express Mail certification is optional.)

I hereby certify that this Cover Sheet for Assignment (Document) Accompanying international Application Entering National Phase", along with any document referred to, is being deposited with the United States Postal Service on this date November 18, 1999, in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EL386265990US, addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231.

12/01/1999 PVOLPE 00000095 09381070

02 FC:581

40.00 DP

Geraldine Marti
(type or print name of person mailing paper)

Signature of person mailing paper

WARNING: Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.
WARNING: Each paper or fee filed by "Express Mail" **must** have the number of the "Express Mail" mailing label placed thereon prior to mailing, 37 C.F.R. 1.10(b).
"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will **not** be granted on petition." Notice of Oct 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

(Cover Sheet for Assignment In the United States Elected Office (EO/US) for international Application Entering National Stage under 35 USC 371--page 1 of 5) 13-21

NAME OF PARTY(IES) CONVEYING INTEREST

(37 CFR 3.31(a)(1))

2. The party(ies) conveying this interest is (are):

Name 1: William D. BENNON

Name 2: James P. JONES

Name 3: Daniel T. MOULTON

Name 4: Gene R. WALKER

NAME AND ADDRESS OF PARTY(IES) RECEIVING INTEREST

(37 CFR 3.31(a)(2))

3. The rights are being conveyed to:

Name: Aluminum Company of America

Address: Alcoa Technical Center

Alcoa Center, PENNSYLVANIA

15069-0001

Telephone No.: ()

DESCRIPTION OF INTEREST CONVEYED OR TRANSACTION RECORDED

(37 CFR 3.31(a)(3))

4. The accompanying document intends to accomplish:

an assignment.

a security agreement.

a license.

a merger.

a change of name.

a change of address.

other.

**NAME AND ADDRESS OF PARTY TO WHOM CORRESPONDENCE
SHOULD BE MAILED (37 CFR 3.31(a)(5))**

5. Please address correspondence to:

Name: Joseph H. Handelman
Address: c/o Ladas & Parry
26 West 61st Street
New York, New York 10023
Telephone No.: (212) 708-1880

DATE ASSIGNMENT (DOCUMENT) EXECUTED (37 CFR 3.31(a)(7))

6. A. The attached assignment (document) was executed on _____
Date

OR *If there is more than one conveying party who executed on different dates, indicate the date of execution of the assignment document for each conveying party.*

B. The attached assignment was executed by William D. BENNON
Name
on November 16, 1999 .
Date

The attached assignment was executed by James P. JONES
Name
on October 19, 1999 .
Date

The attached assignment was executed by Daniel T. MOULTON
Name
on October 19, 1999 .
Date

The attached assignment was executed by Gene R. WALKER
Name
on October 19, 1999 .
Date

The attached assignment was executed by _____
Name
on _____ .
Date

The attached assignment was executed by _____
Name
on _____ .
Date

LANGUAGE OF ASSIGNMENT (DOCUMENT) TO BE RECORDED

NOTE: The Office will accept and record non-English language documents only if accompanied by a verified English translation signed by the individual making the translation.. 37 CFR 3.26.

The attached document:

is in the English language.

is not in the English language. A verified English translation signed by the individual making the translation is attached.

ORIGINAL DOCUMENT OR TRUE COPY SUBMITTED

NOTE: "Either the original document or a true copy of the original document may be submitted for recording. Only one side of each page shall be used. The paper used should be flexible, strong, white, non-shiny, durable, and preferably no larger than 21.6 x 33.1 cm. (8 1/2 x 14 inches) with a 2.5 cm. (one inch) margin on all sides." 37 CFR 3.24.

7. Submitted herewith is:

the original document.

a true copy of the original document.

NOTE: "If the original [assignment] document is two-sided or the wrong size, the practitioner can comply with the requirement [set out in 37 C.F.R § 3.24] by providing a true copy of the original document using only one side of each page on the correct size paper." Notice of June 24, 1992, 1140 O.G. 63-76 at 67.

NUMBER OF APPLICATIONS IDENTIFIED IN THIS COVER SHEET AND THE FEE (37 CFR 3.31(a)(6))

8. A. This cover sheet identifies only one application:

B. The fee for recordal (37 CFR 1.21(h)) is \$40.00.

Attached is a check for \$40.00.

Please charge Account _____ \$40.00.

A duplicate of this cover sheet is attached.

STATEMENT (37 CFR 3.31(a)(9)) AND SIGNATURE (37 CFR 3.31(a)(10))

9. 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.

NOTE: "The term 'party' as used in this rule [§ 3.31] means the person whose name appears on the documents to be recorded, that person's attorney or registered agent, or a corporate officer where a corporation's name appears on the document" Notice of June 24, 1992, 1140 O.G. 63-76, at 65.

Date: November 18, 1999

Name of party submitting document

Signature of party submitting document

(complete the following, if the party submitting the document is applicant's attorney)



SIGNATURE OF PRACTITIONER

Reg. No. 26179

Joseph H. Handelman
(type or print name of practitioner)

Tel. No.: (212) 708-1880

P.O. Address

Customer No.

c/o Ladas & Parry
26 West 61st Street
New York, N.Y. 10023

TOTAL NUMBER OF PAGES BEING SUBMITTED

10. The total number of pages being submitted, including cover sheet attachment(s), and documents are:

8
Total number of pages submitted

For: U.S. and/or Foreign Rights
 For: U.S. Application or
 U.S. Provisional Application
 For: U.S. Patent
 For: PCT Application
 By: Multiple Inventors

ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS (Inventors):

<u>William D. BENNON</u> <i>(type or print name of inventors)</i>	<u>2125 Rasey Road,</u>	<u>American</u>
	<u>Address</u>	<u>Nationality</u>
	<u>Monroeville, PENNSYLVANIA 15146</u>	

<u>James P. JONES</u>	<u>1721 Cindy Court,</u>	<u>American</u>
	<u>Bettendorf, IOWA 52722</u>	

<u>Daniel T. MOULTON</u>	<u>5121 Remington Road</u>	<u>American</u>
	<u>Bettendorf, IOWA 52722</u>	

<u>Gene R. WALKER</u>	<u>4742 Norfolk Place,</u>	<u>American</u>
	<u>Bettendorf, IOWA 52722</u>	

<u>hereby sells, assigns and transfers to</u> <u>ASSIGNEE</u> <u>Aluminum Company of America</u> <i>(type or print name of ASSIGNEE)</i>	<u>Alcoa Technical Center</u>	
	<u>Address</u>	
<u>American</u> Nationality	<u>Alcoa Center, PENNSYLVANIA 15069-0001</u>	

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

- the entire right, title and interest
 an undivided _____ percent (_____ %) interest
for the United States and its territorial possessions

(check the following box, if foreign rights are also to be assigned)

- and in all foreign countries, including all rights to claim priority,
in and to any and all improvements which are disclosed in the invention entitled:
PROCESS FOR QUENCHING HEAT TREATABLE METAL ALLOYS

Name of inventor(s) William D. BENNON; James P. JONES; Daniel T. MOULTON; Gene R. WALKER

(check and complete (a), (b), (c), (d), (e), (f) or (g))

and which is found in (37 C.F.R. § 3.21)

- (a) U.S. patent application executed on even date herewith
(b) U.S. patent application executed on _____
(c) U.S. provisional application naming the above inventor(s) for the above-entitled invention.
 Express mail label no.: _____
Mailed: _____
 To comply with 37 C.F.R. 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.
(d) U.S. application no. 09/381,870
filed on September 24, 1999
(e) International application no. PCT/US98/05689
(f) U.S. patent no. _____ issued _____
 A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

(also check (g), if foreign application(s) is also being assigned)

- (g) and any legal equivalent thereof in a foreign country, including the right to claim priority

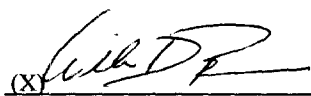

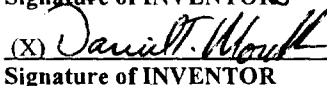

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal

WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

<u>William D. BENNON</u> (type name of Inventor)	(X) <u></u> Signature of INVENTOR	this (X) <u>11/16/99</u> date of signing
<u>James P. JONES</u> (type name of Inventor)	(X) <u></u> Signature of INVENTOR	this (X) <u>10/19/99</u> date of signing
<u>Daniel T. MOULTON</u> (type name of Inventor)	(X) <u></u> Signature of INVENTOR	this (X) <u>10/19/99</u> date of signing
<u>Gene R. WALKER</u> (type name of Inventor)	(X) <u></u> Signature of INVENTOR	this (X) <u>10/19/99</u> date of signing
_____ (type name of Inventor)	_____ Signature of INVENTOR	this _____ date of signing
_____ (type name of Inventor)	_____ Signature of INVENTOR	this _____ date of signing
_____ (type name of Inventor)	_____ Signature of INVENTOR	this _____ date of signing
_____ (type name of Inventor)	_____ Signature of INVENTOR	this _____ date of signing
_____ (type name of Inventor)	_____ Signature of INVENTOR	this _____ date of signing
_____ (type name of Inventor)	_____ Signature of INVENTOR	this _____ date of signing

[] Notarization or Legalization Page Added.

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie evidence of execution. 35 USC 261. Use next page if notarization is desired.