

08-28-2000

7-25-00

FORM PTO-1595
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)



SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

101443087

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying parties:
Abraham Clearfield, Lyudmila Bortun, Anatoly Bortun

Additional name(s) & party(ies) attached? Yes No

2. Name and address of receiving party(ies):

Name: Texas A&M University System

Internal Address: _____

Street Address: _____

City: College Station State: TX Zip: 77843

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

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

Execution Date: 6/13/00; 6/15/00; 6/26/00

4. Application number(s) or patent number(s): 09/479,822 30-4346 CON 1

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Marie Collazo

Internal Address: Honeywell International

P.O. Box 2245

Street Address:

101 Columbia Road

City: Morristown State: NJ Zip: 07962

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)\$ 40.00

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

01-1125

08/25/2000 MTHA11 00000180 011125 09479822

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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.

MARIE COLLAZO

Name of Person Signing

Marie Collazo

Signature

7/19/00

Date

Total number of pages, including cover sheet, attachments, and document: 3

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

PATENT
REEL: 011016 FRAME: 0816

ASSIGNMENT

Assignment before issue of Letters Patent

Allied File 30-4346 (4830)

WHEREAS, ABRAHAM CLEARFIELD, resident of Brazos County, State of Texas, citizen of the United States of America; LYUDMILA BORTUN resident of Tulsa County, State of ^{Oklahoma} ~~Texas~~, citizen of Ukraine; and ANATOLY BORTUN resident of Tulsa County, State of ^{Oklahoma} ~~Texas~~, citizen of Ukraine.

(hereinafter "Assignor") have invented certain new and useful improvements in

CHEMICALLY MODIFIED MICAS FOR REMOVAL OF CESIUM SALTS FROM AQUEOUS SOLUTION.

(hereinafter "invention") for which Assignor is making or has made application for LETTERS PATENT OF THE UNITED STATES, which application has been duly executed by Assignor on July 15, 1997.

AND WHEREAS, TEXAS A&M University System having a place of business at College Station, Texas 77843, U.S.A., hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said invention within the United States of America and its territorial possessions and all foreign countries and any United States or foreign LETTERS PATENT that may be granted therefor.

NOW, THIS INDENTURE WITNESSETH, that for good and valuable considerations, the receipt whereof is hereby acknowledged, Assignor has assigned, sold and transferred, and does hereby assign, sell and transfer to the said Assignee the entire right, title and interest in and to the said invention, within the United States of America and its territorial possessions and all foreign countries and in and to any LETTERS PATENT of the United States and foreign countries, including utility models, inventor's certificates and like government grants, and all divisions, reissues, continuations and extensions thereof that may be granted therefor, and the right to apply for LETTERS PATENT in foreign countries with full benefit of such priorities as may now or hereafter be granted to Assignor by local laws or by treaty, including any international convention, for the protection of industrial property, together with the right to extend the protection of said U.S. LETTERS PATENT to the various territorial possessions now owned or which may be hereafter acquired by the United States of America, all said rights to be held and enjoyed by the Assignee for its own use and benefit, and for the use and benefit of its successors or assigns, to the full end of the term for which said LETTERS PATENT may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made. And Assignor does hereby request and authorize the Commissioner of Patents and Trademarks, U.S.A., to issue said U.S. LETTERS PATENT, when granted, in accordance with this assignment.

Assignor further covenants and agrees with the Assignee that Assignor has a full and unencumbered title to the invention hereby assigned, which title Assignor warrants unto the Assignee, and Assignor further agrees that Assignor will, without demanding any further consideration therefor, at the request but at the expense of the Assignee, do all lawful and just acts, including the execution and acknowledgment of instruments, that may be or become necessary for obtaining, sustaining, extending, reissuing or reexamining United States and foreign LETTERS PATENT or the like for the said invention, and for maintaining and perfecting the Assignee's right to said invention and LETTERS PATENT particularly in cases of interference, conflict, opposition and litigation.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 25 day of 06, 192000

Abraham Clearfield
Abraham Clearfield

IN TESTIMONY WHEREOF, I have hereunto set my hand this 13 day of 06, 19000

Lyudmila Bortun
Lyudmila Bortun

IN TESTIMONY WHEREOF, I have hereunto set my hand this 15 day of 06, 192000

Anatoly Bortun
Anatoly Bortun

STATE OF Oklahoma)
) ss.:
COUNTY OF Tulsa)

On this 13th day of June, ~~19~~ 2000 before me personally appeared

Lyudmila Bertun

to me known and known to me to be the individual _____ described in and who executed the foregoing instrument,
and S he acknowledged to me that _____ she executed the same.

[SEAL]



Robin Shaw

Notary Public

My commission expires:

STATE OF Oklahoma)
) ss.:
COUNTY OF Tulsa)

On this 15 day of June, 19 2000 before me personally appeared

ANATOLY BORTUN

to me known and known to me to be the individual _____ described in and who executed the foregoing instrument,
and _____ he _____ acknowledged to me that _____ he executed the same.

[SEAL]

Lois A. Beal

Notary Public

My commission expires: 11-4-03

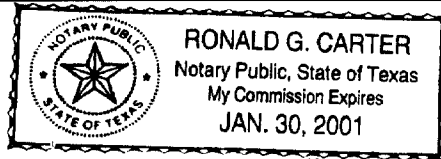
STATE OF Texas)
) ss.:
COUNTY OF Brazos)

On this 26 day of June, ~~19~~ 2000 before me personally appeared

Abraham Clearfield

to me known and known to me to be the individual _____ described in and who executed the foregoing instrument,
and S he _____ acknowledged to me that S he _____ executed the same.

[SEAL]



Ronald G. Carter

Notary Public

My commission expires: 1-30-2001