

05-05-2003



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U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

102437957

BMC-02-DN-006

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

1. Name of conveying party(ies): **MCDONNELL DOUGLAS CORPORATION** *5-1-03*

2. Name and address of receiving party(ies)
Name: **Center for Emerging Technologies**

Additional name(s) of conveying party(ies) attached? Yes No

Internal Address: **4041 Forest Park Avenue
St. Louis, MO 63108**

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

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

Execution Date: April 21, 2003; April 24, 2003

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

Patent No.(s):

5,614,150
5,698,049

Additional numbers attached? Yes No

OFFICE OF PUBLIC RECORDS
2003 MAY - 1 PM 2:16
FINANCE SECTION

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

Name: **Center for Emerging Technologies**
Attn: **Mr. William Simon**
Vice President

Internal Address: **4041 Forest Park Ave.
St. Louis, MO 63108**

6. Total number of applications and patents involved: 2

7. Total fee (37 CFR 3.41).....\$80.00

Enclosed
 Authorized to be charged to deposit account

8. Deposit account number:

18-1730

(Attach duplicate copy of this page if paying by deposit account)

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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.

Terje Gudmestad, Registration No. 32,232
Name of Person Signing

Terje Gudmestad
Signature

4/30/03
Date

Total number of pages including cover sheet, attachments, and documents: 4

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

05/05/2003 LABELER 00000010 181730 5614150

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PATENT
REEL: 014007 FRAME: 0768

PATENT ASSIGNMENT

WHEREAS, McDonnell Douglas Corporation (hereinafter "ASSIGNOR"), is the owner of the entire right, title, and interest to certain new and useful improvements for which ASSIGNOR has obtained the following United States issued Letters Patent in the United States (hereinafter "the Patents"):

Patent No	Title	Issue Date	Inventors
5,614,150	Method for Producing Refractory Aluminate Reinforced Aluminum	25 March 1997	David M. Bowden
5,698,049	Refractory Aluminate Reinforced Aluminum Composite Materials	16 December 1997	David M. Bowden

WHEREAS, the Center for Emerging Technologies (hereinafter "ASSIGNEE") desires to obtain the entire right, title, and interest in and to the Patents;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby further acknowledges that it has assigned, and transferred, and by these presents does hereby assign, and transfer, unto ASSIGNEE, its successors, legal representatives, and assigns, its entire right, title, and interest in, to, and under the said Patents.

ASSIGNOR does hereby assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of the said Patents.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 24th day of April, 2003.

McDonnell Douglas Corporation (ASSIGNOR)

By: [Signature]

Name Printed: Gene G Partlow

Title: Asst Secretary

Date: April 24, 2003

STATE OF CALIFORNIA }
COUNTY OF ORANGE } ss.

On April 24, 2003, before me, LAURA P. ACEVES personally appeared GENE G. PARTLOW personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/~~she~~ executed the same in his/~~her~~ authorized capacity, and that by his/~~her~~ signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

[Signature]
Notary Signature

Center for Emerging Technologies (ASSIGNEE)

By: William B. Simon

Name Printed: William Simon

Title: Vice President

Date: April 21, 2003



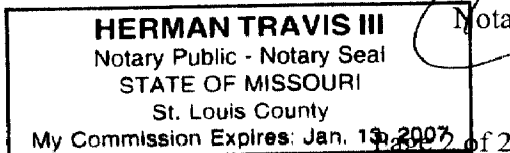
STATE OF MISSOURI }
COUNTY OF ST. LOUIS } ss.

On 21 April 2003, before me, William Simon, personally appeared _____ personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

[Signature]
Notary Signature



WBS
4/21/03

PATENT