

CLIENT REFERENCE NO. UCHI 699

ATTORNEY DOCKET NO.: 12962.0003.CNUS01

RECORDATION FORM COVER SHEET
PATENTS ONLY

To the Honorable Commissioner for Patents: Please record the attached original document(s) or copy(ies) thereof.

1. Name of Conveying Party(ies):

David G. Grier and Eric R. Dufresne

Additional name(s) of conveying party(ies) attached?

☐ Yes☒ No

2. Name and Address of Party(ies) receiving an interest (assignee(s)):

Name: ARCH Development Corporation

Address: 5801 South Ellis Avenue

Chicago, Illinois 60637

Country: USA

Additional name(s) and address(es) attached?

☐ Yes☒ No

3. Application number(s) or patent number(s):

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

A. Patent Application No(s):B. Patent No(s):

10/310,704

Others on additional sheet(s) attached?

☐ Yes☒ No

4. Nature of Conveyance:

☒ Assignment☐ Merger☐ Change of Name☐ Verified Translation☐ Security Agreement☐ Other: _____

Execution Date: December 5 and 6, 2000

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

Christopher J. Buntel, Ph.D.
Howrey Simon Arnold & White, LLP
750 Bering Drive
Houston, Texas 77057-2198
713.787.1569 (Telephone)
713.787.1440 (Facsimile)

6. Total number of applications and patents involved:

Application(s): 1

+ Patent(s): _____

= Total: 1

7. Total Fee (37 C.F.R. § 3.41) \$40.00

8. Authorized to be charged to Deposit Account Yes

9. Deposit Account No.: 01-2508/12962.0003.CNUS01/BNT

(Duplicate copy of this sheet attached)

☒ Charge any underpayment or credit any
overpayment to above Deposit Account

DO NOT USE THIS SPACE

10. 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.

Christopher J. Buntel, Ph.D.

Name of Person Signing



Signature

29 October 2003

Date

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

ASSIGNMENT**PATENT**

WHEREAS, David G. Grier and Eric R. Dufresne (hereinafter singly and collectively, "ASSIGNOR") invented APPARATUS FOR APPLYING OPTICAL GRADIENT FORCES; and

WHEREAS, ARCH Development Corporation (hereinafter "ASSIGNEE"), a corporation organized and existing under and by virtue of the laws of the State of Illinois, and having its principal place of business at 5801 South Ellis Avenue, Chicago, Illinois 60637 and a mailing address of same is desirous of acquiring an interest therein;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR by these presents does sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right to the invention as described in the aforesaid application, in the United States and all foreign countries, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States adheres, and hereby authorize and request the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns and legal representatives,

AND HEREBY AGREES to transfer a like interest upon request of ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements and applications for patents based thereon, growing out of or relating to the invention; and to provide all reasonable assistance and execute any papers deemed essential by ASSIGNEE, its successors, assigns and legal representatives, to ASSIGNEE's full protection and title in and to the invention hereby transferred,

AGREEING, FURTHERMORE, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.

040563/0135

(1) EXECUTED this 5th day of December, 2000.

David G. GrierState of Illinois)
County of Cook) SS.

On this 5th day of December, 2000, before me, a notary public in and for said county, appeared David G. Grier, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth. -

(Seal) OFFICIAL SEAL
STACEY E. SIMMONS
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES 9-25-2002



Notary PublicMy Commission Expires: 9-25-2002(2) EXECUTED this 6 day of December, 2000.

Eric R. DufresneState of Illinois)
County of Cook) SS.

On this 6th day of December, 2000, before me, a notary public in and for said county, appeared Eric R. Dufresne, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth.

(Seal) OFFICIAL SEAL
STACEY E. SIMMONS
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES 9-25-2002



Notary PublicMy Commission Expires: 9-25-2002