

01-31-2002



101966807

ER SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commission

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Andrew G. Carlidge

1-14-02

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

3. Nature of conveyance:

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

Execution Date: 1/10/2002

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

Name: Palantyr Research, LLC

Internal Address: _____

Street Address: 24400 Highland Road

City: Cleveland

State/Country: Ohio ZIP: 44143

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

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

10/047330

If this document is being filed together with a new application, the execution date of the application is: 1/10/2002

A. Patent Application No.(s)

B. Patent No.(s)

Additional Numbers attached? ☐ Yes ☒ No5. Name and address of party to whom
correspondence concerning document
should be mailed:

Name: Gary J. Pitzer

Internal Address: Amin & Turocy, LLP
24th Floor, National City Center

Street Address: 1900 E. 9th Street

City: Cleveland

State: Ohio ZIP: 44114

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:

50-1063

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

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.

Gary J. Pitzer

Name of Person Signing

Signature

January 14, 2002

Date

Reg. No. 39,334 Total number of pages including cover sheet attachments, and document: ☒ 6

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

01/24/2002 SDIKETA1 00000033 10047330 Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

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PATENT
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10/047330
J1017 U.S.

01/14/02

Conveying Party(ies)

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Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Name (line 1)

Name (line 2)

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

Execution Date
Month Day Year

Receiving Party(ies)

☒

Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1) Himanshu S. Amin

Name (line 2)

Address (line 1) 10138 Timothy Lane

Address (line 2)

Address (line 3)

Twinsburg

City

Ohio

State/Country

44087

Zip Code

Name (line 1) Daniel B. Bortnick

Name (line 2)

Address (line 1) 6069 Maplewood Road

Address (line 2)

Address (line 3)

Mentor

City

Ohio

State/Country

44060

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

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Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

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Execution Date
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Name (line 2)

Execution Date
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Receiving Party(ies)

Enter additional Receiving Party(ies)

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Address (line 2)

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☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)
City State/Country Zip Code

Application Number(s) or Patent Number(s)

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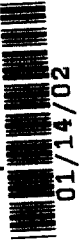
Patent Application Number(s)

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J1017 U.S. PTO
10/04/330



01/14/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number:

Filing Date:

Inventorship:

Applicant:

Andrew G. Cartlidge

Palantyr Research, LLC; Himanshu S. Amin; Daniel B. Bortnick;

Gregory Turocy; and Angkor Technology LLP

Title:

OPTICAL SYSTEM AND METHOD OF MAKING SAME

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor:

Andrew G. Cartlidge

22 Commodore Place

Palm Beach Gardens, Florida 33418

Assignees:

Palantyr Research, LLC

24400 Highland Road

Cleveland, Ohio 44143

Himanshu S. Amin

10138 Timothy Lane

Twinsburg, Ohio 44087

Daniel B. Bortnick

6069 Maplewood Road

Mentor, Ohio 44060

Gregory Turocy

31547 Hunters Creek Drive

Westlake, Ohio 44145

Angkor Technology LLP

1900 East 9th Street

24th Floor

Cleveland, Ohio 44114

AGREEMENT

WHEREAS, ASSIGNOR is the sole inventor of an invention entitled "**OPTICAL SYSTEM AND METHOD OF MAKING SAME**" as described and claimed in the specification forming part of an application for United States letters patent referenced above;

WHEREAS, Palantyr Research, LLC, a corporation of the State of Ohio having a place of business at 24400 Highland Road, Cleveland, Ohio 44143, Himanshu S. Amin, a resident of the State of Ohio having a place of residence at 10138 Timothy Lane, Twinsburg, Ohio 44087; Daniel B. Bortnick, a resident of the State of Ohio having a place of residence at 6069 Maplewood Road, Mentor, Ohio 44060; and Gregory Turocy, a resident of the State of Ohio having a place of residence at 31547 Hunters Creek Drive, Westlake, Ohio 44145 (hereinafter referred to as ASSIGNEES); and Angkor Technology LLP, a limited liability partnership of the state of Ohio having an address at 1900 East Ninth Street, 24th Floor, Cleveland, Ohio 44114, are desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefore in the United States and in any and all foreign countries, the entire right, title and interest shared in accordance with a Legal Services Agreement executed by Assignees Palantyr Research, LLC, Amin, Turocy and Bortnick and in accordance with a Venture Capital Agreement executed by Assignees Palantyr Research, LLC and Angkor Technology LLP;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby sell, assign and transfer unto ASSIGNEES, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEES and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or

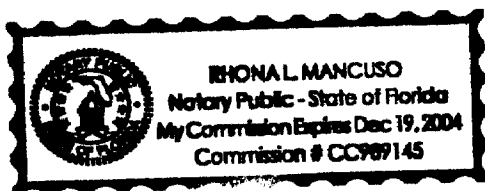
otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEES and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment, transfer and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEES. ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefore.

10 JANUARY 2002
Date

[Signature]
Andrew G. Cartlidge

CERTIFICATE OF ACKNOWLEDGMENT

State of Florida
County of Palm Beach
On Jan. 10, 2002 before me, Rhona L. Mancuso
Name and Title of Officer (e.g., "Jane Doe, Notary Public")
personally appeared Andrew G. Cartlidge
Name(s) of Signer(s)



☐ personally known to me - OR - ☒ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.
[Signature]
Signature of Notary Public