

07-11-2002



Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)

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Tab Settings

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

1. Name of conveying party(ies) David P. Fries Additional name(s) of conveying party(ies) attached? [] Yes [X] No

2. Name and address of receiving party(ies) Name: University of South Florida Internal Address: Street Address: 4202 East Fowler Ave., FAO 126 City: Tampa State: FL Zip: 33620-7900 Additional name(s) & address(es) attached? [] Yes [X] No

3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other

Execution Date: June 19, 2002

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: June 19, 2002

A. Patent Application No.(s) B. Patent No.(s) 10/179083 Additional numbers attached? [] Yes [X] No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Christine Q. McLeod Internal Address: Saliwanchik, Lloyd & Saliwanchik A Professional Association Street Address: 2421 N.W. 41st Street, Suite A-1 City: Gainesville State: FL Zip: 32606

6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41) \$ 40.00 [] Enclosed [X] Authorized to be charged to deposit account

8. Deposit account number: 19-0065 (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. Christine Q. McLeod, Reg. No. 36,213 Name of Person Signing Signature Date 6/25/02

Total number of pages including cover sheet, attachments, and documents: 3 Atty Docket No. USF-114XC1

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

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PATENT REEL: 013061 FRAME: 0711

ASSIGNMENT

WHEREAS, I the undersigned, residing at the indicated addresses given below, respectively, have invented certain new and useful improvements in **MASKLESS 2-D AND 3-D PATTERN GENERATION PHOTOLITHOGRAPHY**, for which an application for United States Letters Patent was

signed by us as dated below.

filed _____, 2002, as Serial No. _____.

WHEREAS, the UNIVERSITY OF SOUTH FLORIDA, existing by virtue of the laws of the State of Florida, and having an office at 4202 East Fowler Avenue, FAO 126, Tampa, FL 33620-7900, is desirous of acquiring the entire right, title, and interest in and to said invention and in and to any Letters Patent which may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in view of my prior employment with the UNIVERSITY OF SOUTH FLORIDA, and other valuable consideration, I the undersigned, have sold, assigned, and transferred, and by these presents do sell, assign, and transfer, unto said UNIVERSITY OF SOUTH FLORIDA, its successors and assigns, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title, and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, and extensions thereof.

I hereby authorize and request the Patent Office Officials in the United States and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said UNIVERSITY OF SOUTH FLORIDA, as the assignee of the entire right, title, and interest in and to the same, for the sole use and behoof of said UNIVERSITY OF SOUTH FLORIDA, its successors and assigns.

FURTHER, I agree that I will communicate to said UNIVERSITY OF SOUTH FLORIDA, or its representatives, any facts known to us respecting said invention; testify in any legal proceedings; sign all lawful papers; execute all divisional, continuation, substitution, renewal, and reissue applications; execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said UNIVERSITY OF SOUTH FLORIDA; make all rightful oaths; and generally do everything possible to aid the said UNIVERSITY OF SOUTH FLORIDA, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 19TH day of JUNE, 2002.

Signed *David P. Fries*

Address: **David P. Fries**
755 19th Ave. No.
St. Petersburg, FL 33704

State of Florida)
County of PINELLAS)

On this 19TH day of JUNE, 2002, personally appeared before me the above-named **David P. Fries**, to me known and known to me to be the person described in the foregoing instrument, who executed the foregoing instrument, each for himself, and who severally acknowledged the same to be his free act and deed in and for the purposes set forth in said instrument.

Emily A. Green
Notary Public

My Commission Expires:

SEAL

