

RECC

03-05-1999



Our Ref.: 124-651

Commissioner of Patents and Trademarks
Box Assignment, Washington, D.C. 20231

100922077

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

1. Name of conveying party(ies):

David T. Dutton
Anthony B. Dean

MRD
7-7-98

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

Name: THE SECRETARY OF STATE FOR DEFENCE

Internal Address: _____

Street Address: Defence Research Agency

Ively Road, Farnborough

City: Hampshire

State/Country: Great Britain

Zip: GU14 0LX

Additional name/s of conveying party/ies attached? ☐

3. Nature of conveyance:

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

Execution Date: 3 July 1998

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

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: July 7, 1998

A. Patent Application No(s).

- (1) 09/101,306
(2)
(3)

B. Patent No(s).

- (1)
(2)
(3)

Additional numbers attached ☐ Yes ☒ No

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

Name: Arthur R. Crawford

Internal Address: _____

Street Address: Nixon & Vanderhye P.C.

1100 North Glebe Road

8th Floor

City: Arlington State: VA Zip: 22201

6. Total number of applications & patents involved: 1

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

- ☒ Enclosed
☐ Authorized to be charged to deposit account #14-1140

8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our **Account No. 14-1140.**

DO NOT USE THIS SPACE

40E

9. Statements 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.

Arthur R. Crawford

Name of Person Signing
Reg. No. 25,327


Signature

December 17, 1999

Date

Total number of pages including **original** cover sheet, attachments, and document: [3]

ASSIGNMENT OF PATENT APPLICATION (US NATIONAL PHASE OF PCT)

- (1) David Thomas DUTTON
- (2) Anthony Brian DEAN
- (Inventors) (3) _____
- (4) _____
- (5) _____
- (6) _____

In consideration of payment for my employment and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign; hereby does assign, transfer and set over to

(Assignee) (6) The Secretary of State for Defence

(Address) (7) Defence Research Agency, Ivelly Road, Farnborough,
Hampshire, GU14 0LX

(hereinafter designated as the Assignee), the entire right, title and interest for the United States, its territories, dependencies and possessions, and for the country of

(Other (8) _____ in the invention, and all applications for patent Countries) and any Letters Patent which may be granted therefor, known as

(Title) (9) THREE-DIMENSIONAL ETCHING PROCESS

(Case No: IPD/P2437/USW)

for which the unassigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed

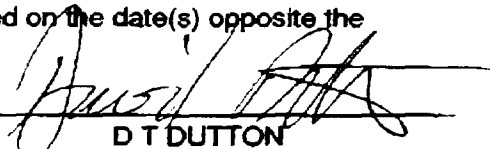
(10) on _____ or has already filed in


(11) U.S. appln. Serial Number _____ filed on _____


(12) The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made.


- 1) The undersigned agree(s) to execute all papers and document necessary in connection with the application or any interference which may be declared and any continuing or divisional application thereof and also to execute separate assignments in connection with applications as the Assignee may deem necessary or expedient and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 2) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
- 3) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest hereby assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.
- 4) The undersigned hereby grant(s) the firm of **NIXON & VANDERHYE P.C.** the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for record of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

Date 3/7/98 Signature of Inventor (1) 
D T DUTTON

Date 3/7/98 Witness (1) 

Date 3/7/98 Signature of Inventor (2) 
A B DEAN

Date 3/7/98 Witness (2) 

Date _____ Signature of Inventor (3) _____

Date _____ Witness (3) _____

Date _____ Signature of Inventor (4) _____