

08-09-2000

PAT



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Attorney Docket No.  
U15.12-0001

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MCD 7-24-00

1. Name of conveying party(ies):  
(1) Sukhminder Dhanjal  
(2)  
(3)

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

Name: University of Southampton

Internal Address: \_\_\_\_\_

Street Address: Highfield, Southampton, SO17 1BJ, United Kingdom

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

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

3. Nature of Conveyance:

- Assignment [ ] Merger
- Security Agreement
- Change of Name [ ] Other \_\_\_\_\_

Execution Date: June 5, 2000

4A. Application No. (s)

09/554,176

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

Additional numbers attached? [ ] Yes [X] No

4B. Patent No. (s)

Additional numbers attached? [ ] Yes [X] No

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

Name: Nickolas E. Westman  
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Suite 1600  
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900 Second Avenue South  
 City: Minneapolis State: MN ZIP 55402

6. Total number of applications and patents involved: [1]

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

8. Method of Payment

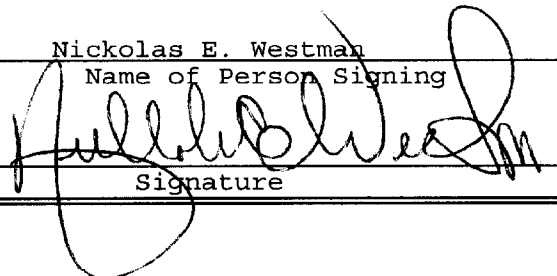
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9. Statement and signature.

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.

Nickolas E. Westman  
Name of Person Signing

 July 24, 2000

Signature

Date

Total number of pages submitted: [3]

# ASSIGNMENT

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WHEREAS, I, **Sukhminder Dhanjal of 429 Basingstoke Road, Reading, RG2 0JF, United Kingdom** have invented certain new and useful improvements as described in an application entitled APPARATUS PROVIDING VARIABLE REFLECTIVITY TO ELECTROMAGNETIC RADIATION

for Letters Patent of the United States, the application having been filed in the United States Patent and Trademark Office based on International Application No. PCT/GB98/01284

WHEREAS, **University of Southampton**

a corporation organized and existing under the laws of the United Kingdom and having offices at **Highfield, Southampton, SO17 1BJ, United Kingdom**

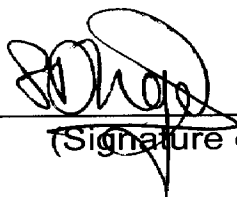
("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified application, corresponding domestic and foreign applications, all Letters Patents or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent of similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and serial number of the application when ascertained.

I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

X   
\_\_\_\_\_  
(Signature of Inventor)

Date: X 5/6/2000

Witness:

Signature X MR WARD

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