

FORM PTO-1619A

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Name (line 1) Chowdhury, Aref

Execution Date
Month Day Year
08 29 2000

Name (line 2)

Second Party

Name (line 1) McCaughan, Leon

Execution Date
Month Day Year
08 29 2000

Name (line 2)

09 57 50 40

Receiving Party☐ Mark if additional names of receiving parties attached

Name (line 1) Wisconsin Alumni Research Foundation

Name (line 2)

Address (line 1) 614 Walnut Street

Address (line 2)

Address (line 3) Madison

WI

53705

City

State/Country

Zip Code

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Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231**PATENT**
REEL: 011181 FRAME: 0407

Correspondent Name and Address

Area Code and Telephone Number **608-263-7677**

Name **Kathy Hanneman**

Address (line 1) **Wisconsin Alumni Research Foundation**

Address (line 2) **614 Walnut Street**

Address (line 3) **Madison, WI 53705**

Address (line 4)

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Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

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

Patent Application Number(s)

09575040

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number
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has not been assigned.

PCT

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Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ **40.00**

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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. Charges to deposit account are authorized, as indicated herein.

Kathy Hanneman
Name of Person Signing

Kathy Hanneman
Signature

9-11-00
Date

ASSIGNMENT
(Joint Inventors)

I am one of the persons identified as an inventor and who has contributed to a certain new and useful invention (the "Invention"), as set forth in an application for United States Letters Patent, bearing substantially the following title and bearing the following serial number. The application was executed by me, and it was filed on the indicated date:

Title: METHOD AND APPARATUS FOR WAVELENGTH CONVERSION AND SWITCHING

Serial Number: 09/575040

Date Filed: 5-19-2000

The assignee under this agreement is hereby authorized to insert the filing date and serial number referred to above, when ascertained.

For good and valuable consideration, I do hereby sell, assign, and transfer to the Wisconsin Alumni Research Foundation (hereinafter "WARF") a non-stock, non-profit Wisconsin corporation, and to its legal representatives, successors, and assigns, my entire right, title and interest in and to the Invention and to all United States and foreign patent applications any of whose claims cover all or part of the Invention, together with all patents resulting from such applications. WARF shall hold such right, title, and interest as fully and completely as they would have been held by me had this assignment and sale not been made.

I agree, upon WARF's request, to execute or assent to such United States and foreign patent applications and to execute all separate assignments and other legal documents that WARF may find necessary or desirable in its exercise of the right, title, and interest assigned above. I also agree to communicate to WARF any facts relating to the Invention or to any of the patent applications or patents contemplated above that may be useful to WARF and to testify as to such facts in any interferences or in litigation, if requested to do so. I shall do all these things without additional compensation but at no expense to me.

I hereby request the Commissioner of Patents to issue to WARF, as the owner of my entire right, title, and interest therein, any Letters Patent of the United States that may be issued for the Invention.

Ref: P00162US
Wisconsin Alumni Research Foundation

PATENT
REEL: 011181 FRAME: 0409

ASSIGNMENT

Wisconsin Alumni Research Foundation

Ref: P00162US

App.#: 09/575040, Filed: 5-19-2000

Inventor: Aref Chowdhury

Aref Chowdhury
3736 Nakoma Road
Madison, WI 53711

Date: 08/29/00

State of Wisconsin)
)ss.
County of Dane)

On this 29 day of August, 2000 before me personally appeared Aref Chowdhury, known to me to be the person identified above as the "Inventor," who executed the above instrument and acknowledged to me that he or she executed the same for the uses and purposes therein set forth.

SEAL

Debra K. Jochen
Notary Public

My Commission expires: Nov. 10, 2002

ASSIGNMENT

Wisconsin Alumni Research Foundation

Ref: P00162US

App.#: 09/575040, Filed: 5-19-2000

Inventor:

Leon McCaughan

Date:

8/29/00

Leon McCaughan
3407 Viburnum Drive
Madison, WI 53705

State of Wisconsin)
)ss.
County of Dane)

On this 29 day of August, 2000 before me personally appeared Leon McCaughan, known to me to be the person identified above as the "Inventor," who executed the above instrument and acknowledged to me that he or she executed the same for the uses and purposes therein set forth.

SEAL

Debra K. Jones

Notary Public

My Commission expires: NOV 10, 2002