

FORM PTO-1593  
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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademarks Office

10/27/2004



To the Honorable Commissioner of Patent

Original documents or copy thereof.

102901924

## 1. Name of conveying party(ies):

Lotfollah Shafai and Cyrus Shafai

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

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

Name: University of Manitoba

Internal Address:

Street Address: 204 Administration Building

City: Winnipeg State: Manitoba, Canada ZIP: R3T 5V4

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

## 3. Nature of conveyance:

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

Execution Date: March 28, 2003

## 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: September 22, 2004

## A. Patent Application No.(s)

## B. Patent No.(s)

60/367,748

Additional numbers attached? ☐ Yes ☒ No

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

Name: Thomas Adams  
Internal Address: Adams Patent & Trademark Agency  
Box 11100, Station H, Ottawa,  
Ontario, Canada K2H 7T8

## 6. Total number of applications and patents involved: 1

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

☐ Enclosed:☒ Any deficiency authorized to be charged to deposit account☒ Authorized to be charged to deposit account

## 8. Deposit account number:

20-0771

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

Adjustment date: 05/11/2005 DBYRNE  
03/29/2002 SNAISSI 00000074 200771 60367748  
01 FC:114 160.00 CR

05/11/2005 DBYRNE 00000101 200771 60367748

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01 FC:8021 40.00 DA

## 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.

THOMAS ADAMS

Name of Person Signing

Signature

27th Sept. '04

Date

Total number of pages comprising cover sheet: ??

OMB No. 0651-0011 (exp 4/94)

**ASSIGNMENT**  
(All rights, all countries)

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, each undersigned inventor does hereby confirm his sale, assignment, transfer and setting over, and does hereby sell assign, transfer and set over to:

University of Manitoba

(Assignee),

whose full post office address is: 204 Administration Building, Winnipeg, Manitoba, Canada R3T 5V4

its successors, assigns and legal representatives, his entire right, title and interest, including priority rights, for all countries in and to certain inventions relating to

Multiple Frequency Antenna

as fully set forth and described in an International patent application bearing the title "Multiple Frequency Antenna" to be filed imminently and claiming priority from United States provisional patent application serial No. 60/367,748 and International patent application No. PCT/CA 02/00423 each filed March 28, 2002, together with his entire right, title and interest in and to any and all Letters Patent which may issue or be re-issued for said inventions to the full end of the term for which each said Letters Patent may be granted;

AND hereby authorizes the issuance to said Assignee of any and all said Letters Patent not already issued as the assignee of his entire right, title and interest in and to the same, for the sole use and benefit of said assignee, its successors, assigns or legal representatives;

AND on behalf of himself and his executors and administrators, hereby covenants and agrees to do all such lawful acts and things and to execute without further consideration such further lawful assignments, documents, assurances, applications, and other instruments as may reasonably be required by said Assignee, its successors, assigns or legal representatives, to obtain any and all said Letters Patent, in any country, for said invention and vest the same in said Assignee, its successors, assigns or legal representatives;

AND hereby grants the firm Adams Patent & Trademark Agency the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of a patent office for recordation of this Assignment.

EXECUTED AT Winnipeg, Manitoba

THIS 28th. DAY OF MARCH 2003

Witness' Signature

R. W. MENZIES

Witness' Name

Lotfollah Shafai March 28/2003  
INVENTOR 1: Lotfollah Shafai

EXECUTED AT Winnipeg, Manitoba

THIS 28th. DAY OF MARCH 2003

Witness' Signature

R. W. MENZIES

Witness' Name

Cyrus Shafai March 28/2003  
INVENTOR 2: Cyrus Shafai

TOTAL P.04