

08-01-2000

Commissioner of Patent

Washington, D.C. 20231

FORM PTO-1619A



SHEET

U.S. DEPARTMENT OF COMMERCE

(Rev. 6-99)

101419132

Patent and Trademark Office

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

1. Submission Type

- New
- Resubmission (Non-Recordation)
Document ID # _____
- Correction of PTO Error
Reel # _____ Frame # _____
- Corrective Document
Reel # _____ Frame # _____

MBS
7.12.00

2. Name of Conveying Party(ies):

Stuart BARR

jc836 U.S. PTO
09/615066
07/12/00

Additional Name(s) of conveying party(s) attached? Yes No

3. Name and Address of Receiving Party(ies):

Name: Tellabs Research Limited

Street Address: Shannon Industrial Estate,
Shannon

City: County Clare

State/Country: Ireland Zip: _____

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

4. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other: _____

Execution Date(s): 06062000

5. Application number(s) or patent number(s):

- If this document is being filed together with a new application,
- the first execution date of the application is: 06062000
 - The filing date of the application is: 07122000

09/615066

A. Patent Application No.(s)

B. Patent No.(s)

6 Name and address of party to whom correspondence concerning this matter should be mailed:

CUSTOMER NUMBER 00136

or

JACOBSON, PRICE, HOLMAN & STERN, PLLC
400 Seventh Street, N.W.
Washington, DC 20004
Tel. 202-638-6666

Attorney Docket No. P65771US0

7. Number of applications and patents involved: 1

8. Total fee (37 CFR 3.41) \$ 40.00
- Enclosed
 - Any deficiencies in enclosed fees are authorized to be charged to deposit account 06-1358

DO NOT USE THIS SPACE

10. 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.

John Clarke Holman, Reg. 22,769

Name of Person Signing/ Reg. #

J. Holman
Signature

July 12, 2000

Date

Total number of pages excluding cover sheet: -1-

07/21/2000 RECORD 00000032 09615066

01 FC:581 JPH&S 103-11/99

40.00 OP

PATENT
REEL: 010952 FRAME: 0646

UNITED STATES OF AMERICA - ASSIGNMENT

(1-5) Insert Name(s) of Inventors (1) Stuart Barr
(2)
(3)
(4) and
(5)

In consideration of the sum of one dollar (\$1.00), and other good and valuable considerations paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assigns, transfers and sets over to

(6) Insert Name of Assignee (6) Tellabs Research Limited
(7) Insert Address of Assignee (7) of Shannon Industrial Estate, Shannon, County Clare, Ireland
(8) Insert Legal Entity and State or Country (e.g., a corporation or citizen of Japan) (8) a Company Of Ireland

(hereinafter designated as the Assignee) 33.3% of the right, title and interest for the United States, its territories, dependencies and possessions, in the invention known as

(9) Insert Identification of Invention, such as Title, Case Number or Foreign Application Number (9) PCT/IE98/00108

(10) Insert Date of signing of Application, or filing date and Serial No., if known (10) Said application having been executed/filed on July 12, 2000 (and assigned) Serial No.

- 1) The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing or divisional applications and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this or any continuing or divisional applications thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims provisions of the International Union for Protection of Industrial Property or similar agreements.
4) 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
5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of United States resulting from this application or any continuing or divisional 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 herein assigned, and that he has (they have) not executed, and will not execute any agreement in conflict herewith.
6) Assignor hereby further assigns to Assignee all claims and causes of action for infringement of the patent rights assigned herein, including right to sue for, and collect damages for, any and all acts of past and future infringement.
7) The undersigned hereby grant(s) the law firm of Jacobson, Price, Holman & Stern, PLLC, 400 Seventh Street, N.W., Washington, D.C. 20004, 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 and Trademark Office for recordation of this document.

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

Date 12 June 2000 Name of Inventor Stuart Barr (SEAL)
typed name signature
Date Name of Inventor (SEAL)
typed name signature
Date Name of Inventor (SEAL)
typed name signature
Date Name of Inventor (SEAL)
typed name signature
Date Name of Inventor (SEAL)
typed name signature

This assignment should preferably be signed before a United States Consul if signed abroad, or a Notary Public if domestically signed. If not,

then the execution by the inventor(s) should be witnessed by at least two witnesses who sign here:

Additional inventor's names and signatures on a separate sheet. Witness x [Signature]
Witness x [Signature]

LAW OFFICES OF JACOBSON, PRICE, HOLMAN & STERN
PROFESSIONAL LIMITED LIABILITY COMPANY
THE JENIFER BUILDING
400 SEVENTH STREET, N.W.
JPH&S 7/98 WASHINGTON, D.C. 20004