

04-30-2001



101693150

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

1. Name of conveying party(ies):

FAZLIL COOWAR

2. Name and address of receiving party(ies)

Name: AEA TECHNOLOGY PLC

Address: 329 HARWELL
DIDCOT, OXFORDSHIRE
OX11 0QJ
UNITED KINGDOM

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

3. Nature of conveyance:

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

Execution Date: 02/20/2001

Additional name(s) and address(es) attached? [] Yes [X] No

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

09/786329

If this document is being filed together with a new application, the execution date of the application is: 02/20/2001

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? [] Yes [] No

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

WILLIAM H. HOLT
LAW OFFICES OF WILLIAM H. HOLT
UNIT 2, FIRST FLOOR
1423 POWHATAN STREET
ALEXANDRIA, VIRGINIA 22314

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

7. Total fee (37 CFR 3.41) \$ 40.00
 Enclosed
 Authorized to be charged to deposit account

8. Deposit account number:

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

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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.

WILLIAM H. HOLT

MARCH 2, 2001

Name of Person Signing

Signature

Date

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

ASSIGNMENT OF PATENT

(before issue)

WHEREAS, I Fazlil COOWAR

residing at

Didcot, Oxfordshire, United Kingdom

have invented certain new and useful improvements in
Manganese oxide-based materials

for which I have this day executed an application for United States Letters Patent;
AEA Technology plc

329 Harwell

Didcot

AND WHEREAS

Oxfordshire OX11 0QJ

United Kingdom

(hereinafter called the "assignee") is desirous of acquiring the entire right, title and interest in and to said application and the inventions and improvements therein disclosed so far as the United States of America is concerned.

NOW THEREFORE in consideration of the sum of one pound sterling (£1) and other good and valuable consideration, the receipt of which is hereby acknowledged, I do hereby assign, sell, transfer and set over unto said assignee the entire right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and any Letters Patent which may issue therefor in the United States and all divisions, re-issues, continuations, renewals and/or extensions thereof, said assignee to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, re-issues, continuations, renewals and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by me had this assignment not been made.

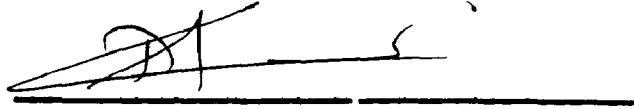
The Commissioner of Patents is requested to issue such Letters Patent in accordance herewith. I covenant that I am the lawful owner of the said application, and of the right to make, use or sell the inventions and improvements disclosed therein within the United States and that I have the full right to make this assignment.

And for the consideration aforesaid, I agree that I will communicate to said assignee or the representatives thereof any facts known to me respecting the inventions and improvements of the said United States application and will, upon request, but without expense to me, testify in any legal proceedings, sign all lawful papers, execute all divisional, re-issue, continuation, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said assignee or by Counsel for said assignee, to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This assignment shall be binding upon my heirs, executors, administrators, successors and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of said assignee.

Culham oxfordshire United Kingdom.

EXECUTED at

this 20th day of February 2001



(Names in full)

Fazlil COOWAR

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