

10-27-2004

FORM PTO-1595
(Modified)

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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office
Attorney Docket No. RMCM
36651

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

1. Name of conveying party(ies):

Yasuhide Takao
Colin Norman
Gavin Edwards
Ian Chisem

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

Magnesium Elektron Ltd.
a corporation of Great Britain
The Victoria, Harbour City
Salford Quays, Manchester
M5 2SP, Great Britain

10/25/04

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other:

Execution Date: June 23, 2004

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:

A. Patent Application No(s):
10/494,021, filed 04/29/2004

B. Patent No(s):

ORIGINAL
OCT 25 2004

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

Paul A. Serbinowski
PEARNE & GORDON, LLP
1801 East 9th Street, Ste. 1200
Cleveland, Ohio 44114-3108

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. §§ 1.21(h), 3.41): \$ 40.00

Included with application.
 Authorized to be charged to deposit account.
 The Commissioner is hereby authorized to credit any overpayment or to charge any fee deficiencies under 37 C.F.R. § 1.21(h) to our deposit account.

8. Deposit account number: 16-0820

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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.

Paul A. Serbinowski, Reg. No. 34,429
Name of Person Signing

Signature

October 20, 2004
Date

Total number of pages including cover sheet, attachments, and document: 2

Mail documents to be recorded with required cover sheet information to:
Director of the U.S. Patent and Trademark Office
MAIL STOP ASSIGNMENT RECORDATION SERVICES
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Alexandria, VA 22313-1450

10/26/2004 ECDOPER 00000125 10494021

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PATENT
REEL: 015913 FRAME: 0740

ASSIGNMENT

WHEREAS, new and useful improvements have been made by the undersigned in

PROCESS FOR PREPARING ZIRCONIUM-CERIUM BASED MIXED OXIDES

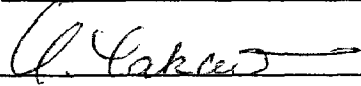
and are the subject of a patent application prepared for filing in the United States Patent and Trademark Office, and executed by the undersigned on the dates indicated below, which application is further identified as Pearne & Gordon LLP Docket No. RMCM.36651.

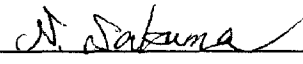

WHEREAS, Magnesium Elektron Ltd., a corporation of Great Britain, having a place of business at The Victoria, Harbour City, Salford Quays, Manchester M5 2SP, Great Britain, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor, U.S. S. N. 10/494,021, filed April 29, 2004.


NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all feissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.


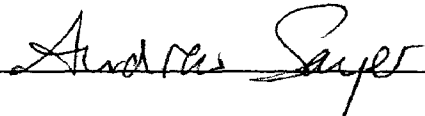
The undersigned hereby grants the firm of Pearne & Gordon LLP the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

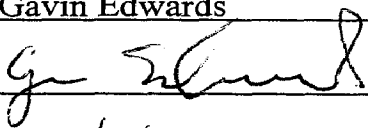
IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

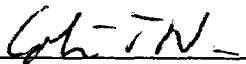
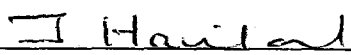
(1) Inventor Name: Yasuhide Takao
Signature: 
Today's Date: 23 June 2004
Date I Signed Declaration: 23 June

Witness: 
Witness: 

(2) Inventor Name: Colin Norman
Signature: 
Today's Date: 23 June 2004
Date I Signed Declaration: 23 June 2004

Witness: 
Witness: 

(3) Inventor Name: Gavin Edwards
Signature: 
Today's Date: 23/6/04
Date I Signed Declaration: 23/6/04

Witness: 
Witness: 

(4) Inventor Name: Ian Chisem

Signature: *I Chisem*

Today's Date: 23 June 2004

Date I Signed Declaration: 23 June 2004

Witness: R. Deak

Witness: Andrew Sayer