FORM PTO-159 6-93

08-26-1999

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

Attorney Docket No. 6-1034-021

101127559

1. Name of conveying parties: 2. Name and address of receiving party(ies): Jean-Eric WEGROWE, Jean-Philippe ANSERMET Name: ECOLE POLYTECHNIQUE FEDERALE and Scott E. GILBERT DE LAUSANNE (EPFL) Address: Ecublens CH-1015 Lausanne SWITZERLAND Additional name(s) of conveying party(ies) attached? Additional name(s) and Address(es) attached:? ON KM ☐ YES YES ĸх 3. Nature of conveyance: □ Assignment ☐ Merger ☐ Security Agreement Other ____ ☐ Change of Name Execution Date: February 3 and 21, 1999 4. Application number(s) or patent number(s): _____09/not yet assigned If this document is being filed together with a new application, the execution date of the application is: 08-13-99 A. Patent Application No.(s) 09/Not yet assigned Additional numbers attached:

YES 5. Name and address of party to whom 6. Total number of applications and patents correspondence concerning document should be involved: ONE mailed: **HENDERSON & STURM** 7. Total fee (37 CFR 3.41) CHECK ENCLOSED \$ 40.00 206 Sixth Avenue ☐ Authorized to be charged to deposit **Suite 1213** account 08-1650. (Attach duplicate copy of this page if paying by deposit account). Des Moines, Iowa 50309-4076 DO NOT USE THIS SPACE 00000184 09376714 08/25/1999 MTHAI1 40.00 OP 01 FC:581 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. Curtis A. Bell, Reg. No. 36,742 Total number of pages, including cover sheet, attachments, and document: 4

> **PATENT** REEL: 010184 FRAME: 0165

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of one Dollar (\$ 1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR:

Gilbert Scott

Chemin de la Pallud 3 CH-1822 Cherrex Switzerland

hereby sells, assigns and transfers to

ASSIGNEE:

Ecole Polytechnique Fédérale de Lausanne

Ecubiens

CH-1015 Lausanne

Switzerland

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the whole world in and to any and all improvements which are disclosed in the invention entitled:

NON -VOLATILE MAGNETIC RANDOM ACCESS MEMORY

and which is found in International Patent Application N° PCT/IB98/01247 having received the filing date of 13 August 1998, and in, to and under all Letters Patent to be obtained for said invention by the above application or by any application in any country of the world claiming priority thereof, or any continuation, division, renewal or substitute thereof, and in, to and under all Letters Patent which may be obtained thereof and thereon and any re-issue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or ASSIGNEE's legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, ASSIGNOR has hereunto set hand this 3 February 1

South E. GILBURT

Notarisation:

Légalisation ...

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of one Dollar (\$ 1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR:

Jean-Philippe Ansermet

Gde Rue 50 CH-1110 Morges Switzerland

hereby sells, assigns and transfers to

ASSIGNEE:

Ecole Polytechnique Fédérale de Lausanne

Ecubiens

CH-1015 Lausanne

Switzerland

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IN WITNESS WHEREOF, ASSIGNOR has hereunto set hand this 12621, 1939

Jean-Philippe Ansermet

Notarisation:

Lègalisation...

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of one Dollar (\$ 1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR:

Jean-Eric Wegrowe

2, Chemin du Reposoir CH-1007 Lausanne

Switzerland

hereby sells, assigns and transfers to

ASSIGNEE:

Ecole Polytechnique Fédérale de Lausanne

Ecublens

CH-1015 Lausanne

Switzerland

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the whole world in and to any and all improvements which are disclosed in the invention entitled:

NON-VOLATILE MAGNETIC RANDOM ACCESS MEMORY

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IN WITNESS WHEREOF, ASSIGNOR has hereunto set hand this Feb 21. 1999 (date)

Jean-Eric Wegrowe

Notarisation:

Légalisation ...

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PATENT REEL: 010184 FRAME: 0168

RECORDED: 08/13/1999