

09-24-2004

Form PTO-1595
(Rev. 10/02)
OMB No. 0651-0027 (exp. 6/30/2005)

RE



U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

Tab settings ⇌⇌⇌

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

1. Name of conveying party(ies):

E-MU SYSTEMS, INC.
1500 Green Hills Road, Suite 101
Scotts Valley, CA 95066-4924

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

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____Execution Date: September 3, 2004

2. Name and address of receiving party(ies)

Name: CREATIVE TECHNOLOGY LTD.

Internal Address: _____

Street Address: 31 INTERNATIONAL BUSINESS PARKCREATIVE RESOURCECity: SINGAPORE State: _____ Zip: 609921Additional name(s) & address(es) attached? ☐ Yes ☒ No

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)

B. Patent No.(s) Please see attached Continuation of Recordation Form Cover Sheet.

Additional numbers attached? ☒ Yes ☐ No

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

Name: P. Francois de VilliersCreative Labs, Inc.Internal Address: Corporate Legal DepartmentStreet Address: 1901 McCarthy BoulevardCity: Milpitas State: CA Zip: 95035

6. Total number of applications and patents involved:

17

7. Total fee (37 CFR 3.41). \$ 680.00☒ 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.

P. Francois de Villiers

Name of Person Signing

Signature

September 16, 2004

Date

Total number of pages including cover sheet, attachments, and documents: 4

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

09/23/2004 GTDN11 00000017 6111184

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680.00 DP

PATENT
REEL: 015797 FRAME: 0794

**CONTINUATION OF RECORDATION FORM COVER SHEET
ITEM NUMBER 4.**

Assignment of:

Patent No.
6,111,184
5,524,074
5,430,244
5,317,104
5,303,309
5,298,671
5,248,845
5,170,369
5,144,676
5,072,645
5,013,105
4,987,600
4,699,038
4,506,579
5,698,803
5,342,990
5,111,727

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, E-MU SYSTEMS, INC., a California corporation ("Assignor"), hereby sells, assigns, transfers and conveys to CREATIVE TECHNOLOGY LTD., a Singapore corporation ("Assignee"), its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to:

(1) any and all improvements disclosed in the following United States Patent Nos.:

<u>Patent No.</u>	<u>Entitled</u>
6,111,184	AN ELECTRIC STRINGED MUSICAL INSTRUMENT;
5,524,074	DIGITAL SIGNAL PROCESSOR FOR ADDING HARMONIC CONTENT TO DIGITAL AUDIO SIGNALS;
5,430,244	DYNAMIC CORRECTION OF MUSICAL INSTRUMENT INPUT DATA STREAM;
5,317,104	MULTI-TIMBRAL PERCUSSION INSTRUMENT HAVING SPATIAL CONVOLUTION;
5,303,309	DIGITAL SAMPLING INSTRUMENT;
5,298,671	DATA COMPRESSION OF DECAYING MUSICAL INSTRUMENT SOUNDS FOR DIGITAL SAMPLING SYSTEM;
5,248,845	DIGITAL SAMPLING INSTRUMENT;
5,170,369	DYNAMIC DIGITAL IIR AUDIO FILTER AND METHOD WHICH PROVIDES DYNAMIC DIGITAL FILTERING FOR AUDIO SIGNALS;
5,144,676	DIGITAL SAMPLING INSTRUMENT;
5,072,645	OUTPUT STAGE FOR A MULTITIMBRAL ELECTRONIC MUSICAL INSTRUMENT PROVIDING AUTOMATIC DETECTION OF THE USE OF SUBMIX OUTPUTS;
5,013,105	SCREWLESS ELECTRONIC INSTRUMENT ENCLOSURE;
4,987,600	DIGITAL SAMPLING INSTRUMENT;
4,699,038	TOUCH SENSITIVE ELECTRONIC MUSICAL OR SOUND GENERATING INSTRUMENT;
4,506,579	ELECTRONIC MUSICAL INSTRUMENT;
5,698,803	DIGITAL SAMPLING INSTRUMENT EMPLOYING CACHE MEMORY;
5,342,990	DIGITAL SAMPLING INSTRUMENT EMPLOYING CACHE MEMORY; and
5,111,727	DIGITAL SAMPLING INSTRUMENT FOR DIGITAL AUDIO DATA.

TITLE

(2) all original and reissued Letters Patents that have been or shall be issued in the United States and in all foreign countries on any of said improvements; and in and to all divisional, continuing, reissue, extension, substitution and renewal applications, and all other patent applications that have been filed or shall be filed in the United States and in any foreign countries, on any of said improvements; and in and to all rights attaching to said improvements; and

(3) all proceeds of said Letters Patents (including, but not limited to, all license royalties and proceeds of infringement suits); and in and to any and all causes of action (excepting claims upon the United States of America) for past, present, and future infringement of any of said Letters Patents, or relating to any inventions or discoveries described therein, including the right to collect royalties for all such infringements and the right to sue on all such causes of action for their own use and benefit and the use and benefit of their successors, assigns and legal representatives,

each and every of the foregoing rights, titles and interests herein assigned to be held and enjoyed by Assignee, its successors, assigns and legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor had this Assignment not been made.

Assignor hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which could conflict with this assignment, and that full right to convey said rights, titles and interest is possessed by the Assignor.

IN TESTIMONY WHEREOF, Assignor has caused this Assignment to be duly executed in its name and behalf by affixing its hand and seal thereto by its designated officer, director, or agent, whose name and title appear below.

Executed at MILPITAS, this 3rd day of September, 2004.

E-MU SYSTEMS, INC.

C. McHugh
Signature

Date: 9-3-04

Name: CRAIG McHugh

Title: President