

09-23-2002



FORM PTO-1595  
(Rev. 6-93)

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U.S. DEPARTMENT OF COMMERCE  
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Attorney Docket No.: 040894-5820

To the Commissioner for Patents  
Please record the attached original documents or copy thereof.

ATTN: BOX ASSIGNMENT

1. Name of conveying party(ies):  
  
Takao INOUE  
  
Additional names of conveying party(ies) attached?  
 Yes  No

9-16-02

2. Name and address of receiving party(ies):  
  
Name: PIONEER CORPORATION  
  
Internal Address:  
  
Street Address: 4-1, Meguro 1-chome, Meguro-ku,  
Tokyo, Japan  
  
City:  
State: Zip:  
  
Additional name(s) & address(es) attached?  
 Yes  No

10973 U.S. PTO  
10/243871  
09/16/02

3. Nature of conveyance:  
  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
  
Execution Date: August 27, 2002

4. New Application number(s) or patent number(s): **NEW APPLICATION**  
  
If this document is being filed together with a new application the execution date of the application is:  
  
A. Patent Application No.(s) 10243871 B. Patent No.(s) August 27, 2002  
  
Additional numbers attached:  Yes  No

5. Name and address of party to whom  
correspondence concerning document should be  
mailed:  
  
Name: **Robert J. Gaybrick**  
  
Internal Address: **Morgan, Lewis & Bockius LLP**  
**Customer No. 09629**  
  
Street Address: 1111 Pennsylvania Avenue, N.W.  
City: Washington State: D.C. Zip: 20004

6. Total number of applications and patents involved: 1  
  
7. Total fee (37 C.F.R. §3.41): \$40.00  
 Enclosed  
 Authorized to be charged to Deposit Account 50-0310  
  
8. Deposit Account No. 50-0310  
(Attach duplicate page if paying by deposit account)

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.  
  
Robert J. Goodell - Reg. No. 41,040  
Name of Person Signing  
  
  
Signature  
  
September 16, 2002  
Date  
  
Total number of pages including cover sheet, attachments and documents: 2

09/20/2002 TDIAZ1 00000052 500310 10243871  
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ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

AMPLIFIER WITH LIMITER

for which I/WE executed an application for United States Letters Patent concurrently herewith; or on August 27, 2002; or filed an application for United States Letters Patent on \_\_\_\_\_, (Serial No. \_\_\_\_\_); and

WHEREAS, PIONEER CORPORATION, a corporation of Japan, whose post office address is 4-1, Meguro 1-chome, Meguro-ku, Tokyo, Japan (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issue upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. \_\_\_\_\_, filed Sept. 16, 2002) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

1. Full Name of Sole of First Assignor Takao INOUE	Assignor's Signature <i>Takao Inoue</i>	Date <i>Aug. 27, 2002</i>
Address c/o Pioneer Corporation, Kawagoe Works, 25-1, Aza Nishi-machi, Yamada, Kawagoe-shi, Saitama, Japan		Citizenship Japan
2. Full Name of Second Assignor	Assignor's Signature	Date
Address		Citizenship

MORGAN, LEWIS & BOCKIUS