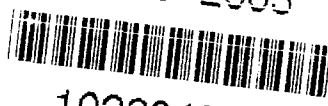


FORM PTO-1595 (Modified)  
(Rev. 03-01)  
OMB No. 0651-0027 (exp. 5/31/2002)  
PO8A/REV03

RECORD

PI

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office


11-19-2003  


Tab settings → → → ▼ ▼

To the Honorable Director of the United States Patent and Trademark Office 102604086  
Send original documents or copy thereof.

1. Name of conveying party(ies): Makoto Minari 10-28-03  
Additional names(s) of conveying party(ies)  Yes  No

2. Name and address of receiving party(ies):  
Name: Canon Kabushiki Kaisha  
Address: 3-30-2 Shimomaruko, Ohta-ku  
City: Tokyo State/Prov.: \_\_\_\_\_  
Country: JAPAN ZIP: \_\_\_\_\_  
Additional name(s) & address(es)  Yes  No

22388 U.S. PTO  
10/695090  


3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
Execution Date: October 21, 2003

4. Application number(s) or patent numbers(s):  
If this document is being filed together with a new application, the execution date of the application is: October 21, 2003  
Patent Application No. Filing date B. Patent No.(s)  
11/12/2003 EHAILE1 00000020 10695090  
01 FC:8021 40.00 DP  
Additional numbers  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: John J. Torrente  
Registration No. 26,359  
Address: Robin, Blecker & Daley  
330 Madison Avenue  
City: New York State/Prov.: NY  
Country: USA ZIP: 10017

6. Total number of applications and patents involved: 1  
7. Total fee (37 CFR 3.41):.....\$ 40.00  
 Enclosed - Any excess or insufficiency should be credited or debited to deposit account  
Payment by credit card. Form PTO-2038 is attached.  
 Authorized to be charged to deposit account  
8. Deposit account number:  
18-1644  
(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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.*  
John J. Torrente (Reg. No. 26,359) John J. Torrente October 28, 2003  
Name of Person Signing Signature Date

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

Mail documents to be recorded with required cover sheet information to:  
Mail Stop Assignment Recordation Services  
Director of the United States Patent and Trademark Office  
P.O. Box 1450, Alexandria, VA 22313-1450

**SOLE**  
(BEFORE APPLICATION FILED)

**ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES**

FOR VALUE RECEIVED, I, **Makoto Minari**

hereby sell, assign, transfer and convey unto **CANON KABUSHIKI KAISHA**

a corporation of **Japan**

having a place of business at

**3-30-2, Shimomaruko, Ohta-ku, Tokyo, Japan**

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for the United States, in and to certain inventions relating to

**TERMINAL APPARATUS AND CONTROL METHOD THEREOF**

and described in an application for Letters Patent of the United States executed by me on the date indicated below and in and to said application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted, thereon, and all reissues and extensions thereof; and I hereby authorize and request the Commissioner for Patents and Trademarks of the United States to issue all Letters Patent upon said inventions to the Assignee or to such nominees as it may designate.

AND I authorize and empower the said Assignee or nominees to invoke and claim for any application for patent or other form of protection for said inventions, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

AND I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in the United States for any purpose and more particularly in proof of the right of said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND I hereby covenant that I have the full right to convey the entire right, title and interest herein assigned and that I have not executed and will not execute any agreement in conflict herewith.

AND I hereby covenant and agree that I will communicate to said Assignee or nominees all facts known to me pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent protection for said inventions in the United States.

By: Makoto Minari  
**Makoto Minari**

Date: October 21, 2003

FORM PTO-1595 (Modified)  
(Rev. 03-01)  
OMB No. 0651-0027 (exp. 5/31/2002)  
POBA/REV03

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

**PATENTS ONLY**

Tab settings → → → ▼ ▼ ▼ ▼ ▼ ▼ ▼ ▼

To the Honorable Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
**Makoto Minari**

Additional names(s) of conveying party(ies)  Yes  No

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

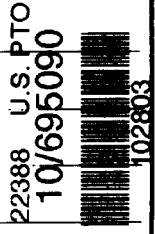
Name: Canon Kabushiki Kaisha

Address: 3-30-2 Shimomaruko, Ohta-ku

City: Tokyo State/Prov.: \_\_\_\_\_

Country: JAPAN ZIP: \_\_\_\_\_

Additional name(s) & address(es)  Yes  No



3. Nature of conveyance:

Assignment  Merger

Security Agreement  Change of Name

Other \_\_\_\_\_

Execution Date: October 21, 2003

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

If this document is being filed together with a new application, the execution date of the application is: October 21, 2003

Patent Application No.	Filing date	B. Patent No.(s)

Additional numbers  Yes  No

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

Name: John J. Torrente

Registration No. 26,359

Address: Robin, Blecker & Daley  
330 Madison Avenue

City: New York State/Prov.: NY

Country: USA ZIP: 10017

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41):.....\$ 40.00

Enclosed - Any excess or insufficiency should be credited or debited to deposit account  
**Payment by credit card. Form PTO-2038 is attached.**

Authorized to be charged to deposit account

8. Deposit account number: 18-1644

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

DO NOT USE THIS SPACE

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.*

John J. Torrente (Reg. No. 26,359) October 28, 2003

Name of Person Signing Signature Date

**4**

Total number of pages including cover sheet attachments, and

Mail documents to be recorded with required cover sheet information to:  
Mail Stop Assignment Recordation Services  
Director of the United States Patent and Trademark Office  
P.O. Box 1450, Alexandria, VA 22313-1450

**PATENT**