

Mod 2-22-99

02-26-1999

Docket No.: RCOH-0094

FORM PTO-1595 (Modified)
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)
Copyright 1994-97 LegalStar
P08/REV02



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

ED

100973473

Tab settings

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

1. Name of conveying party(ies):
Masaru Kuroda

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

Name: **Ricoh Company, Ltd.**

Internal Address:

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Street Address:

City: **Tokyo, Japan** State: ZIP:

Execution Date:

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

4. Application number(s) or registration numbers(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)

09/049,371

Additional numbers attached? Yes No

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

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

Name: **Ken I. Yoshida**

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

Internal Address: **KNOBLE & YOSHIDA LLC**

Enclosed - Any excess or insufficiency should be credited or debited to deposit account

Authorized to be charged to deposit account

02/25/1999 JSHABAZZ 00000152 09049371

01 FC:581 40.00 DP

Street Address: **Eight Penn Center, Suite 1350**

8. Deposit account number:

1628 John F. Kennedy Blvd.

50-0462

City: **Philadelphia** State: **PA** ZIP: **19103**

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.

Ken I. Yoshida

February 17, 1999

Name of Person Signing

Signature

Date

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

1

PATENT

REEL: 9778 FRAME: 0660

ASSIGNMENT

WHEREAS, I Masaru Kuroda, herein after referred to as the assignor, residing at 409 Buran Kare, 1397-1 Eda-cho, Aoba-ku, Yokohama, Kanagawa, Japan, am the inventor of certain inventions or improvements for which I have made application for Letters Patent of the United States, identified as Serial No. 09/049,371, filed March 27, 1998, entitled METHOD AND A SYSTEM FOR SUBSTANTIALLY ELIMINATING VOICE RECOGNITION ERROR IN DETECTING REPETITIVE SOUND ELEMENTS; and

WHEREAS, **Ricoh Company, Ltd.**, hereinafter referred to as the assignee, of **3-6, 1-chome Nakamagome, Ota-ku, Tokyo, JAPAN**, a corporation of **JAPAN** is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to me in hand paid by said assignee, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said assignor, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, to said assignee, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any re-issue or re-issues or extension or extensions of said Letters Patent, and assign to and authorize said assignee to file in my name applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me had this assignment, sale and transfer not been made.

AND I hereby covenant that I have full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement in conflict herewith, and I further covenant and agree that I will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees or legal representatives, and I agree to communicate to said assignee, or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND I hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents of applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

Masaru Kuroda (L.S.)
Masaru Kuroda