Name of Person Signing Total number of pages including cover s	Signature Date heet, attachments, and document:
Ken I. Yoshida	Mm 5 ine 8, 1999
of the original document.	nation is true and correct and any attached copy is a true copy
DO NOT	USE THIS SPACE
City: Philadelphia State: PA ZIP: 19103	
1628 John F. Kennedy Blvd.	50-0462
Street Address: Eight Penn Center, Suite 1350	8. Deposit account number:
	☐ Authorized to be charged to deposit account
Internal Address.	■ Enclosed - Any excess or insufficiency should be credited or debited to deposit account
Name: Ken I. Yoshida Internal Address: KNOBLE & YOSHIDA LLC	7. Total fee (37 CFR 3.41):\$ 40.00
concerning document should be mailed:	
5. Name and address of party to whom correspondence	ched?
09/058,032	ahado D Mas Min
A. Patent Application No.(s)	B. Patent No.(s)
4. Application number(s) or registration numbers(s): If this document is being filed together with a new applicatio	n, the execution date of the application is:
Execution Date: February 18, 1999	Additional name(s) & address(es) attached? Yes No
Other	
☐ Security Agreement ☐ Change of Name	City: Tokyo, Japan State: ZIP:
★ Assignment	Street Address: 3-6, 1-chome Nakamagome, Ota-ku
3. Nature of conveyance:	
Additional names(s) of conveying party(ies)	
6.14.99	Internal Address:
Kouichi Konno	Name: Ricoh Company, Ltd.
1. Name of conveying party(ies):	Name and address of receiving party(ies):
Tab settings → → → ▼ To the Honorable Commissioner c 10106696	. r-rease record the attached original documents or copy thereof.
OMB No. 0651-0011 (exp. 4/94) Copyright 1994-97 Legrisor P08/REV02 Tab settings	Y SHA 1.4
FORM PTO-1595 (Modified) (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)	SHEET DEPARTMENT OF COMMERCE
	Docket No. RCOH-1001

PATENT

REEL: 010019 FRAME: 0853

DOCKET NO.: RCOH-1001

ASSIGNMENT

WHEREAS, I Kouichi Konno, herein after referred to as the assignor, residing at 2-302 LM OOMIYAMINAMI DAI, 1-461-1 MIHASHI, OOMIYA, SAITAMA, 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. 09/058,032, filed April 10, 1998, entitled METHOD AND SYSTEM FOR GENERATING FREE-FORM SURFACES WITH NON UNIFORM RATIONAL B-SPLINE NURBS BOUNDARY GREGORY PATCHES; 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.

PATENT REEL: 010019 FRAME: 0854

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.

Kouchi Konno (L.S.)

RECORDED: 02/22/1999