1	FORM PTO-1596 1-31-92
_	Docket No.: 49986-0559



103175239

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

lease record the attached original documents or copy thereto:		
2. Name and address of receiving party(ies):		
Name: Ricoh Company, Ltd.		
Internal Address:		
-28 -2		
17/1		
Street Address: 3-6 Nakamagome, 1-chome		
Ohta-ku, Tokyo 143-8555 Japan		
Additional name(s) & address(es) attached?  Yes		
execution date of the application is:		
B. Patent No(s).		
attached? Yes		
6. Total number of applications and patents involved:		
7. Total fee (37 CFR 3.41) \$40.00		
⊠ Enclosed		
Authorized to be charged to deposit account		
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50-1302		
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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy		
January 31, 2006		
Signature Date		
tal number of pages comprising cover sheet: 2		
CMB No. 0851-0011 (exp. 4/94)		

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PATENT REEL: 017544 FRAME: 0462 Attorney Docket No.: 49986-0559 (RSID 1-472)

## **ASSIGNMENT**

WHEREAS I, YAO-TIAN WANG of Sunnyvale, California, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled NETWORK PRINTING WITH DRIVERLESS CLIENTS, executed by me on the date of execution of this document, as shown below, and filed concurrently herewith;

AND WHEREAS, RICOH COMPANY, LTD., a corporation organized under the laws of Japan, and having an address of 3-6 Nakamagome, 1-chome, Ohta-ku, Tokyo 143-8555, Japan, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, I do hereby sell, assign, transfer and set over unto RICOH COMPANY, LTD., its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, I hereby agree with said assignees that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I will, at any time upon request, without further or additional consideration but at the expense of said assignees, execute such additional assignments and other writings and do such additional acts as said assignees may deem necessary or desirable to perfect the assignees' enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignees;

AND I request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said RICOH COMPANY, LTD., its legal representatives, successors or assigns, as the sole owners of the entire right, title and interest in and to said patent and the invention covered thereby.

Jan 31, 2006

YAO-TIAN WANG

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**REEL: 017544 FRAME: 0463**