12-2	9-1998
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John F. Cullen Mark Peairs Jonathan J. Hull	Name: Ricoh Co., Ltd
MRO 12-21-98 Additional name(s) of conveying party(ies) attached? \square Yes \blacksquare No	Internal Address:
3. Nature of conveyance:	Street Address: 15-5, Minami-Aoyama 1-Chome
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Additional numbers atta	ched? ☐ Yes ■ No
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Attorney Docket No.: 74451.P090

LJV/ccm (01/31/96)

PATENT REEL: 009658 FRAME: 0485 Attorney's Docket No.: 74451.P090 **ASSIGNMENT**

(For Execution After Filing Patent Application)

<u>PATENT</u>

the undersigned, Mark Peairs, Jonathan J. Hull and John F. Cullen			
hereby sell, assign, and transfer to Ricoh Co., Ltd			
a corporation of <u>Japan</u>	, having a principal place of business at		
and its successors, assigns, and legal United States and all foreign countries,	to-ku, Tokyo 107 Japan , ("Assignee"), representatives, the entire right, title, and interest for the in and to any and all improvements that are disclosed in atent that was filed <u>September 30</u> ,19 98 and and and is entitled		
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prosecution applications, continuation	ivisional applications, continuation applications, continued in- in-part applications, substitute applications, renewal caminations, extensions, and all other natent applications.		

and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continuation applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Rev. 12/29/97 (A2)

Date: Nov. 25.	19 78	Monde A. Secret Name: Mark Peairs
		Name: Mark Peairs
Date: 23 NOV.	, 19 <u>98</u>	Name: Jonathan J. Hull
Date: Dec 15	_	
Date:	, 19	Name:
Date:	, 19	Name:
Date:	, 19	Name:
State of:} County of:}	12 Lo	ssignment Document Return Address: LAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 2400 Wilshire Blvd., Seventh Floor os Angeles, California 90025-1026 08) 720-8598
		, before me,, ly appeared
[_] personally known to me [_] be the person(s) whose name(s acknowledged thatexec WITNESS my hand and official	s) cuted it.	to me on the basis of satisfactory evidence to subscribed to the within instrument, and
Notary's Signature		

RECORDED: 12/21/1998