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To the Honorable Commissioner of Pe 101942143 original documents or copy thereof. I. Name of conveying party(ies): Hitoshi HAGIMORI Additional name(s) of conveying party(ies) attached?_ Yes X No 2. Name and Address of receiving party(ies): Additional name(s) of conveying party(ies) attached?_ Yes X No Name: MINOLTA CO., LTD. Additional name(s) of conveyance: State: Address: X Assignment	1.4.0 C		\square I
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Attorney Docket No.15162/04020

ASSIGNMENT

In consideration of the sum of One Dollar (U.S. \$1.00) in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

Hitoshi HAGIMORI

hereby sells, assigns and transfers to MINOLTA CO., LTD., a corporation duly organized under the laws of Japan, and having a place of business at Osaka Kokusai Building, 3-13, 2-Chome Azuchi-machi, Chuo-ku, Osaka-shi, Osaka, Japan, (hereinafter called Assignee) the entire right, title, and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled

PORTABLE TERMINAL AND DRIVE METHOD FOR PHOTOGRAPHIC OPTICAL SYSTEM

which application was filed by the undersigned on <u>Sep.20,2001</u> and accorded serial no._____

including said application and any and all divisions, continuations, and substitutes thereof and any and all United States Letters Patents which may be granted therefor and any and all extensions, reissues, renewals or reexaminations thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property.

It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted, to said Assignee. Further, it is agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, renewal, and reissue patent applications; execute all rightful other papers; and generally do everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection.

Signed this <u>9th</u> day of <u>October</u>, 2001.

Iditishe (dagimore) Hitoshi HAGIMORI

PATENT REEL: 012431 FRAME: 0473

RECORDED: 01/04/2002