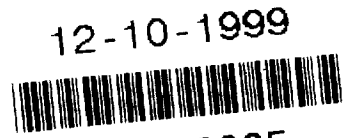


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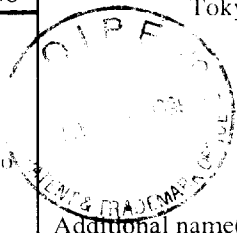
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Additional name(s) of conveying party(ies) attached? Yes No

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OBLON SPIVAK, McCLELLAND, MAIER &
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Fourth Floor
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Name: RICOH COMPANY, LTD.

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Tokyo 143, JAPAN



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Gregory J. Maier, Esq.
OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
Attorneys at Law
Fourth Floor
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Date: April 13, 1999

Kota Fujimori
(Signature of Inventor) KOTA FUJIMORI

Date: April 14, 1999

Takayuki Maruta
(Signature of Inventor) TAKAYUKI MARUTA

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

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Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

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