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A. Patent Application No.(s)
09/144,985

B. Patent No.(s)

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5. Name and address of party to whom correspondence concerning document should be mailed:

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.
Attorneys at Law
Fourth Floor
1755 Jefferson Davis Highway
Arlington, Virginia 22202

6. Total number of applications and patents involved: 1

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PATENT
REEL: 9598 FRAME: 0954

A S S I G N M E N T

In consideration of value received, I, having a post office address at c/o Intellectual Property Division, KABUSHIKI KAISHA TOSHIBA, 1-1 Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan and a residence as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

METHOD OF INSERTING EDITABLE POINT AND ENCODER APPARATUS APPLYING THE SAME

said application having been filed on September 1, 1998 and assigned Serial No. 09/144,985 ;

sell and assign to
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a corporation of Japan, having a business address at
72 Horikawa-cho, Saiwai-ku, Kawasaki-shi, Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for United States patent: (check one)

executed concurrently herewith;

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Oblon, Spivak, McClelland, Maier & Neustadt, P. C., Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202

ASSIGNMENT

98S0230

Inventor: (Signature)

Date

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