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   Katsuyuki OMURA, Kunikazu TSUDA and Makoto TANAKA
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2. Name and address of receiving party(ies):
   Name: RICOH COMPANY, LTD.
   Address: 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 143-8555, JAPAN
   Additional name(s) & address(es) attached? □ Yes □ No

3. Nature of Conveyance:
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   □ Other
   Execution Date: June 10, 1999

4. Application number(s) or patent number(s):
   If this document is being filed together with a new application, the execution date of the application is:
   A. Patent Application No.(s)
      09/307,809
   B. Patent No.(s)

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

7. Total fee (37 CFR 3.41): $40.00
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PATENT
REEL: 010096 FRAME: 0990
WHEREAS, I (WE)  Katsuyuki OMURA, Kunikazu TSUDA and
Makoto TANAKA of

c/o Ricoh Co., Ltd., 3-6, Nakamagome 1-chome, Ohta-ku,
TOKYO 143-8555 JAPAN

__________________________________________, respectively,

have invented certain new and useful improvements in: COORDINATE POSITION
INPUTTING/DETECTING DEVICE, A METHOD FOR INPUTTING/DETECTING
THE COORDINATE POSITION, AND A DISPLAY BOARD SYSTEM

for which an application for Letters Patent was executed on June 10, 1999
(Application No. 09/307,809, filed May 10, 1999), and

WHEREAS, RICOH COMPANY, LTD.

(hereinafter referred to as "ASSIGNEE") having a place of business at: 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
Letters Patent that may be granted therefore in the United States and its territorial possessions and in
any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS ($5.00), the
receipt whereof is hereby acknowledged, and for other good and valuable consideration,
I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full
and exclusive right to the said invention in the United States and its territorial possessions and
in all foreign countries and the entire right, title and interest in and to any and all Letters
Patent which may be granted therefor in the United States and its territorial possessions
and in any and all foreign countries and in and to any and all divisions, reissues, continuations,
substitutions and renewals thereof.
I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

June 10, 1999

Katsuyuki Omura

June 10, 1999

Kunikazu Tsuda

June 10, 1999

Makoto Tanaka