

ASSIGNMENT

WHEREAS, I , Tsutomu Matsuhira, residing at
8, Nakase 1-chome, Mihama-ku, Chiba-shi, Chiba, Japan,

have invented new and useful improvements in LIQUID CRYSTAL
DISPLAY DEVICE HAVING INTEGRATED CIRCUIT DISPOSED BETWEEN PANEL
AND FILM SUBSTRATE
for which I have made application for Letters Patent of
the United States of America;

AND WHEREAS, Seiko Instruments Inc., located at
8, Nakase 1-chome, Mihama-ku, Chiba-shi, Chiba, Japan

is desirous of acquiring an interest therein and in the Letters
Patent to be obtained therefor;

NOW, THEREFORE, be it known by all whom it may
concern, that for and in consideration of one dollar
and other good and valuable consideration to me in hand paid, the
receipt of which is hereby acknowledged, I have assigned, sold
and set over unto the said Seiko Instruments Inc.

for the territory of the United States of
America, my right, title and interest in and to the said
invention, and said application, prepared and executed by me on
March 7, 1996, filed March 15, 1996, Serial No.08/616,436,
preparatory to obtaining Letters Patent therefor; said invention,

application and Letters Patent to be held and enjoyed by the said
Seiko Instruments Inc., its legal
representative and assign _____, as fully and entirely

as the same would have been held by me had this assignment and
sale not been made.

AND, I hereby covenant and agree that I will at
any time upon the request and at the expense of said assignee
execute and deliver any and all papers and do all lawful acts
that may be necessary or desirable to perfect the title to said
invention and to obtain Letters Patent therefor, and I hereby
authorize and request the Honorable Commissioner of Patents and
Trademarks to issue the said Letters Patent to the said

Seiko Instruments Inc.
in accordance with this assignment.

Executed this 6th day of August, 1999 at

_____.

Witness:

Akiko Hamabata
Akiko Hamabata

Tsutomu Matsuhira (L.S.)
Tsutomu Matsuhira

_____(L.S.)

_____(L.S.)

_____(L.S.)

_____(L.S.)