

PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Allan EVANS | 12/19/2005 |
| Martin D TILLIN | 12/19/2005 |
| Emma J WALTON | 12/19/2005 |
| RECEIVING PARTY DATA | |
| Name: | SHARP KABUSHIKI KAISHA |
| Street Address: | 22-22, Nagaike-cho, Abeno-ku, Osaka-shi |
| City: | Osaka |
| State/Country: | JAPAN |
| Postal Code: | 545-8522 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 11299068 |
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| NAME OF SUBMITTER: | Mark D Saralino |
| Total Attachments: 2 | |
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PATENT
REEL: 017074 FRAME: 0442

ASSIGNMENT

WHEREAS:

NAME(S) AND
ADDRESS(ES) OF
INVENTOR(S)

Allan EVANS
2 Gaisford Road, Cowley
Oxford, OX4 3LQ
UNITED KINGDOM

Martin D. TILLIN
11 Summer Fields, Abingdon
Oxfordshire, OX14 2PG
UNITED KINGDOM

Emma J. WALTON
2 Abingdon Cottage, Beckley
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UNITED KINGDOM

(hereinafter referred to as ASSIGNOR), have invented a certain invention entitled:

TITLE OF
INVENTION

DISPLAY

for which application for Letters Patent of the United States has been:

PARTICULARS OF
APPLICATION

☐ executed concurrently herewith,
☒ filed under U.S. Application No. 11/299,068 on 12/07/2005, or
☒ filed under Express Mail Label No. EV710253621US on December 7, 2005.

WHEREAS:

NAME, STATE OF
INCORPORATION
AND ADDRESS OF
ASSIGNEE

SHARP KABUSHIKI KAISHA
22-22, Nagaichecho, Abeno-ku, Osaka-shi
Osaka 545-8522 Japan

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention (including all inventions should said application be deemed to include multiple inventions).

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR(S) of the sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR hereby covenants that ASSIGNOR has the full power to make this assignment and that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and that ASSIGNOR will testify as to the same in any legal proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce patent protection for said invention in all countries.

I authorize the patent attorney of record and/or having power of attorney in the U.S. patent application identified above to insert the serial number and filing date information for the patent application in the appropriate spaces in this assignment document when that information becomes available.

FULL NAME(S) OF
INVENTOR(S)

Date 19 Dec 05

Allan K. Evans
Allan EVANS

Date 19/12/05

M. D. Tillin
Martin D. TILLIN

Date 19/12/05

Emma J. Walton
Emma J. WALTON