

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Adrian Marc Simon JACOBS</td> <td>07/25/2005</td> </tr> <tr> <td>Martin David TILLIN</td> <td>07/25/2005</td> </tr> <tr> <td>David James MONTGOMERY</td> <td>07/25/2005</td> </tr> </tbody> </table>		Name	Execution Date	Adrian Marc Simon JACOBS	07/25/2005	Martin David TILLIN	07/25/2005	David James MONTGOMERY	07/25/2005
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Adrian Marc Simon JACOBS	07/25/2005								
Martin David TILLIN	07/25/2005								
David James MONTGOMERY	07/25/2005								
RECEIVING PARTY DATA									
Name:	SHARP KABUSHIKI KAISHA								
Street Address:	22-22, Nagaike-cho, Abeno-ku								
City:	Osaka								
State/Country:	JAPAN								
Postal Code:	545-8522								
PROPERTY NUMBERS Total: 1									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>10519264</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	10519264				
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Application Number:	10519264								
CORRESPONDENCE DATA									
Fax Number:	(216)621-6165								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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NAME OF SUBMITTER:	Mark D Saralino								
Total Attachments: 2 source=10519264_assignment#page1.tif source=10519264_assignment#page2.tif									

CH \$40.00 10519264

Docket No. YAMAP0962US

ASSIGNMENT

WHEREAS, the ASSIGNOR(S), being the following named inventor(s):

JACOBS, Adrian Marc Simon ;	94 Herschel Crescent, Littlemore, Oxford, OX4 3TU United Kingdom
TILLIN, Martin David ;	11 Summer Fields, Abingdon, Oxfordshire, OX14 2PG United Kingdom
MONTGOMERY, David James ;	19 Ampney Orchard, Bampton, Oxfordshire, OX18 2AD United Kingdom

are inventor(s) of and owner(s) of rights to a certain invention entitled:

For: OPTICAL DEVICE AND DISPLAY OPERATING IN TWO DIMENSIONAL
AND AUTOSTEREOSCOPIC THREE DIMENSIONAL MODES

for which application for Letters Patent of the United States was executed on the date indicated below, and

WHEREAS, the ASSIGNEE:

SHARP KABUSHIKI KAISHA
22-22, Nagaike-cho, Abeno-ku
Osaka 545-8522 Japan

is desirous of acquiring the entire interest in, to and under said invention and the United States Letters Patent to be obtained therefor.

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.

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ASSIGNOR(S) hereby covenants that no assignment, sale, agreement, charge or other encumbrance has been or will be entered into which would conflict with this assignment and sale.

ASSIGNOR(S) 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(S) and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or his legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

Signed:

Date:

Adrian Jacobs

25/7/05

JACOBS Adrian Marc Simon

Martin Tillin

25/07/05

TILLIN Martin David

David James Montgomery

25/7/05

MONTGOMERY David James