FORM PTO-1595 RE	SHEET U.S. DEPARTMENT OF COMMERCE
OMB No. 0651-0011 (exp. 4/94)	
To the Honorable Commissioner of Peterle and Lorentz)88
To the Honorable Commissioner of Patents and I receptances: "Tease record and attached original documents or copy thereof.	
1. Name of conveying party(ies): Craig Tombling Michael Geraint Robinson Nicholas Mayhew Paul Bonnett Michael John Towler Additional name(s) of conveying party(ies) attached?	Name and address of receiving party(ies) Name: Sharp Kabushiki Kaisha Internal Address:
3. Nature of conveyance: HPD 4.27.98	
■ Assignment ☐ Merger	Street Address:
☐ Security Agreement ☐ Change of Name	22-22, Nagaike-Cho
□ Other	City: State: ZIP:
Execution Date: March 16, 1998	Abeno-Ku, Osaka, Japan, 545-8522
Execution Date.	Additional name(s) & address(es) attached? Yes No
If this document is being filed together with a new application A. Patent Application No.(s) 09/041,270	B. Patent No.(s)
Additional numbers attached? Yes No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Neil A. DuChez	7. Total fee (37 CFR 3.41)\$
Internal Address:	■ Enclosed \$170.00 to also cover
	late filing of Declaration
Renner, Otto, Boisselle, Sklar	☐ Authorized to be charged to deposit account
Street Address:	8. Deposit account number:
1621 Euclid Avenue, 19th Floor	
City: Cleveland State: Ohio ZIP: 44115	(Attach duplicate copy of this page if paying by deposit account)
DO NOT USE THIS SPACE	
/04/1998 WILLARI 00000047 09041270	
FC\$58Statement and signature. 40.00 0P To the best of my knowledge and belief, the foregoing inform the original document.	nation is true and correct and any attached copy is a true copy of
Neil A. DuChez	April 23, 1998
Name of Person Signing Reg - No - 26,725 Total number of pages including	Signature Date cover sheet, attachments, and document:

ASSIGNMENT

WHEREAS, The ASSIGNOR, comprising the following named inventor(s):

- Michael Geraint ROBINSON; 1 Brookhampton Cottages, Newington Road, Stadhampton, Oxfordshire OX44 7UU U.K.
- 3. Nicholas MAYHEW; 20 Prestwich Place, Oxford OX2 OED U.K.
- 4. Paul BONNETT; 99 Pheasant Walk, Littlemore, Oxford OX4 4XX U.K.
- 5. Michael John TOWLER; 20 The Garth, Botley, Oxford OX2 9AL U.K.

has invented and owns a certain invention entitled:

SPATIAL LIGHT MODULATOR AND DISPLAY

for which application for Letters Patent of the United States was filed on March 12, 1998, and having Express Mail No. EE204133144US, and

WHEREAS, the ASSIGNEE:

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

Page 1 of 3

the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR 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 no assignment sale agreement charge or other encumbrance has been or will be entered into which would conflict with this assignment and sale;

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 will testify as to the same in any interference or litigation 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 said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

IN WITNESS WHEREOF, the parties have hereunto set their hands and seal

this 16th day of March , 1998.

Page 2 of 3

1. (Craig TOMBLING)

2. (Michael Geraint ROBINSON)

3. (Nicholas MAYHEW)

4. <u>faul Bonnett</u>
(Paul BONNETT)

5. Michael John TOWLER)

Page 3 of 3