FORM PTO-1595

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SHEET U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.	
Name of conveying party(ies):	2. Name and address of receiving party(ies):
Graham Andrew CAIRNS Michael James BROWNLOW Additional name(s) of conveying party(ies) attached? [] Yes [X] No	Name: Sharp Kabushiki Kaisha Street Address: 22-22, Nagaike-cho, Abeno-ku, City: Osaka State: JapanZIP: 545-8522
3. Nature of conveyance:	Additional name(s) & address(es) attached?
[/] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: May 1, 1998	[] Yes [x] No
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) 09/054,675	B. Patent No.(s)
Additional numbers attached? []Yes [X] No	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Neil A. DuChez, Esq.	6. Total number of applications and patents involved: [1] 7. Total fee (37 CFR 3.41):\$ 40,00
Name: Neil A. DuChez, Esq. Internal Address: RENNER, OTTO.	K1 Enclosed
BOISSELLE & SKLAR, P.L.L.	Authorized to be charged to deposit account
Street Address: 1621 Euclid Ave., 19th Floor City: Cleveland State: Ohio ZIP: 44115	8. Deposit account number:
DO NOT USE THIS SPACE	
9. Statement and signature To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. //06/1998 JARTIS 00000060 09054675 Neil A. DuChez Name of Person Signing Signature Date Reg. No. 26,725 Total number of pages including cover sheet, attachments and document: 4	

MBNo. 0651-0011 (EXP. 9/95) -0011 (EXP. 9/95)

(Revised 8/29/97)

ASSIGNMENT

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

- Graham Andrew CAIRNS; 22 Bourne Close, Cutteslowe, Oxford OX2 8NH U.K.
- Michael James BROWNLOW; 124 Church Road, Sandford on Thames, Oxford OX4 4YB U.K.

has invented and owns a certain invention entitled:

ACTIVE MATRIX DRIVE CIRCUITS

for which application for Letters Patent of the United States was filed on April 3, 1998, and having Express Mail No. EE204133056US, 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 of the sum corresponding to One Dollar (\$1.00), 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

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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 1st day of May , 1998.

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1. jm ham Gums.
(Graham Andrew CAIRNS)

2. (Michael James BROWNLOW)

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