FORM PTO-1595



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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

Name of conveying party(ies):

FUJITSU LIMITED

12-10-02

Name and Address of receiving party(ies):

FUJITSU DISPLAY TECHNOLOGIES CORPORATION

1-1, Kamikodanaka 4-chome Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan

Nature of conveyance
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<u>X</u>	Assignment		Merger
	Security Agreement		Change of Name
	Other:	_	

Execution Date(s): October 24, 2002

- Application number(s) or patent number(s): 4.
 - This document is being filed together with a new application:
 - The execution date(s) of the application is/are: (a)
 - The title is: (b)

- ☐ This document is being filed after filing/issuance of:
- Patent Application No(s). 08/957,898, filed October 27, 1997; and

PATENT NUMBER (b)

DATE OF ISSUANCE

U.S. DEPARTMENT OF COMMERCE

4,818,981	April 4, 1989
4,904,058	February 27, 1990
5,189,540	February 23, 1993
5,208,687	May 4, 1993
5,408,252	April 18, 1995
5,317,431	May 31, 1994
5,473,455	December 5, 1995
5,903,329	May 11, 1999
5,796,458	August 18, 1998
5,629,056	May 13, 1997
5,508,831	April 16, 1996
5,724,109	March 3, 1998
5,483,082	January 9, 1996
5,580,796	December 3, 1996
5,841,410	November 24, 1998
6,222,516	April 24, 2001
5,863,114	January 26, 1999
5,566,008	October 15, 1996 🗸
5,570,210	October 29, 1996
5,892,560	April 6, 1999

Name and address of party to whom correspondence concerning document should be mailed: 5. Our Docket: 21.0001 STAAS & HALSEY LLP

Attention: H. J. Staas

700 Eleventh Street, N.W., Suite 500

Washington, D.C. 20001

PATENT

REEL: 013563 FRAME: 0044

13/2002 GTON11 00000128 08957898

6.	Total number of applications and patents involved: 21			
7.	Total fee (37 CFR 3.41)(\$ 40.00 per Assignment) ☐ Enclosed ☐ Authorized to be charged to deposit account.			
8.	Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account) (Attach duplicate copy of this page if paying by deposit account)			
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.			
	Staas, Reg. No. 22,010 of Person Signing	Signature	December 10, 2002 Date	
		Total number of pag	es including cover sheet: 4	
DO NOT USE THIS SPACE				

PATENT REEL: 013563 FRAME: 0045

ASSIGNMENT

WHEREAS, **Fujitsu Limited**, a corporation of Japan residing at 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588, Japan, (hereinafter "**ASSIGNOR**"), is the sole and exclusive owner by assignment of the following United States patents and patent applications:

U.S. PATENTS

PATENT NUMBER	DATE OF ISSUANCE
4,818,981	April 4, 1989
4,904,058	February 27, 1990
5,189,540	February 23, 1993
5,208,687	May 4, 1993
5,408,252	April 18, 1995
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5,566,008	October 15, 1996
5,570,210	October 29, 1996
5,892,560	April 6, 1999
	* '

U.S. PATENT APPLICATIONS

APPLICATION SERIAL NUMBER	DATE OF FILING
08/957.898	October 27, 1997

WHEREAS, Fujitsu Display Technologies Corporation, a corporation of Japan, residing at 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588, Japan, (hereinafter "ASSIGNEE"), is desirous of acquiring the right, title and interest in, to and under said Patents and Patent Applications and the inventions covered thereby.

1

PATENT REEL: 013563 FRAME: 0046 NOW, THEREFORE, in consideration of and in exchange of the sum of One Dollar (\$1.00) and other good and valuable consideration the receipt of which is acknowledged, ASSIGNOR has sold, assigned, transferred and set over to ASSIGNEE the patents, applications and inventions, and does sell, assign, transfer and set over to ASSIGNEE the patents, applications and inventions aforesaid, and any continuations, divisionals and reissues thereof, the same to be held and enjoyed by ASSIGNEE for its own use and enjoyment, and for the use and enjoyment of its successors, assigns and legal representatives, to the end of the term or terms of said patents and patents to issue on said patent applications, or may be granted or reissued as fully and entirely as the same would have been held and enjoyed by ASSIGNOR, if this assignment and sale had not been made; together with all claims for damages by reason of past infringement of said patents, with the right to sue for and collect damages for its own use and enjoyment, and for the use and enjoyment of its successors, assigns and legal representatives.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said inventions resulting from said applications and any continuations, divisionals and reissues thereof to ASSIGNEE, as the assignee of the entire interest, and hereby covenants that it has the full right to convey the entire interest herein assigned, and that it has not executed, and will not execute, any agreements inconsistent herein.

Fujitsu Limited

Date: October 24, 2002

By:

Naoyuki Akikusa

President, CEO and COO

Attest:

Voshimi Shindo

RECORDED: 12/10/2002