

02-21-2001

PATENT

1-31-01

REC



101617489
COVER SHEET
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1c986 U.S. PTO
09/774984
01/31/01

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

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Correction of PTO Error
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Conveyance Type

Assignment
 License
 Merger

Security Agreement
 Change of Name
 Other _____

U.S. Government
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Departmental File Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached

Execution Date
Month Day Year

Name (line 1) Matthias Pfeiffer

01 31 2001

Second Party

Name (line 1) Russell Flack

Execution Date
Month Day Year

01 31 2001

09/774984

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1) THREE-FIVE SYSTEMS, INC.

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1) 1600 North Desert Drive

Address (line 2)

Address (line 3) Tempe

Arizona

85281-1230

City

State/Country

Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

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Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

Correspondent Name and Address

Area Code and Telephone Number

(602) 382-6305

Daniel J. Noblitt

Address (line 1)

SNELL & WILMER, L.L.P.

Address (line 2)

One Arizona Center

Address (line 3)

400 East Van Buren

Address (line 4)

Phoenix, Arizona 85004-2202

Pages

Enter the total number of pages of the attached conveyance document including any attachments #

3

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number of the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT		PCT		PCT	
PCT		PCT		PCT	

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41):

\$ 40.00

Method of Payment:

Deposit Account

Enclosed

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

19-2814

Authorization to charge additional fees:

Yes

No

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. Charges to deposit account are authorized, as indicated herein.

Shahpar Shahpar, Reg. No. 45,875

Signature

Jan. 31, 2001

Date

Name of Person Signing

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

PATENT

Conveying Party(ies) Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party(ies) Mark if additional names of receiving parties attached

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Name (line 1)

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (*Designation must be a separate document from Assignment.*)

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Application Number(s) or Patent Number(s) Mark if additional number attached

Enter either the Patent Application Number of the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

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PATENT
Attorney Docket No.: 32436.1300

ASSIGNMENT

WHEREAS, We, Matthias Pfeiffer of Mesa,
Russell Flack of Scottsdale, and Anna Prakash of Mesa,

County of Maricopa, and State of Arizona

has invented a

METHOD AND APPARATUS FOR DRIVING A DISPLAY

for which a non-provisional application for Letters Patent of the United States is being filed herewith;
and

Whereas, Three-Five Systems, Inc., a corporation organized and existing under the laws of the State of Delaware, and having its principal offices at 1600 North Desert Drive, Tempe, Arizona, U.S.A. is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor;

Now, therefore, for good and valuable consideration to us paid by the said Three-Five Systems, Inc., the receipt of which is hereby acknowledged, we have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Three-Five Systems, Inc., its successors and assigns, our entire right, title and interest in and to said invention, said application and the Letters Patent, both foreign and domestic, that may or shall issue, including all of our rights under any and all international conventions, treaties and/or agreements concerning patents to which the United States is a party, and we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned assignee in accordance herewith.

We further authorize said assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of any international convention, treaty and/or agreement.

We do hereby covenant and agree with the said assignee, its successors and assigns, that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we or our executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the said assignee, its successors and assigns, execute such additional writings and do such additional acts as said assignee, its successors and assigns, may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or any of and all foreign countries on said invention, and in enforcing any rights, occurring as a result of such

applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

Date 1-31-, 2001

Matthias Pfeiffer
Matthias Pfeiffer

Date 01/31/01, 2001

Russell Flack
Russell Flack

Date 01-31-, 2001

Anna Prakash
Anna Prakash

State of Arizona)
County of Maricopa) ss.

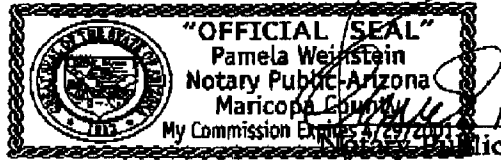
On this 31 day of January, 2001, before me personally appeared **Matthias Pfeiffer**, to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed.

My Commission Expires:

Pamela Weinstein
"OFFICIAL SEAL"
Pamela Weinstein
Notary Public
Maricopa County
My Commission Expires 4/29/2001

State of Arizona }
County of Maricopa } ss.

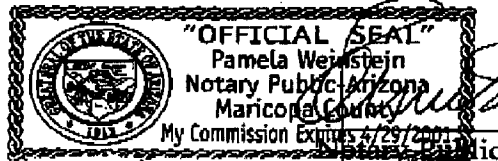
On this 31 day of January, 2001, before me personally appeared **Russell Flack**, to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed



My Commission Expires: _____

State of Arizona }
County of Maricopa } ss.

On this 31 day of January, 2001, before me personally appeared **Anna Prakash**, to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed.



My Commission Expires: _____