

Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) Tab settings		RECORDATION FORM COVER SHEET PATENTS ONLY	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.			
1. Name of conveying party(ies): Scott B. Guthery Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies) Name: <u>Fujitsu Limited</u> Internal Address: _____ _____ Street Address: <u>1-1 Kamikodanaka 4-chome,</u> <u>Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588,</u> <u>JAPAN</u> City: _____ State: _____ Zip: _____ Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>Dec. 2, 2002</u>		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) <u>10/241,746;</u> <u>60/322,801</u> B. Patent No.(s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>David A. Jacobs</u> Internal Address: _____ <u>Lucash, Gesmer & Updegrove, LLP</u> _____ Street Address: <u>40 Broad Street</u> _____ City: <u>Boston</u> State: <u>MA</u> Zip: <u>02109</u>		6. Total number of applications and patents involved: <u>2</u> 7. Total fee (37 CFR 3.41).....\$ <u>80.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>122-315</u>	
DO NOT USE THIS SPACE			
9. Signature. David A. Jacobs Reg. No. 31,770 Name of Person Signing Signature February 21, 2003 Date Total number of pages including cover sheet, attachments, and documents: <u>4</u>			

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

ASSIGNMENT

WHEREAS, I, Scott B. Guthery, Newton, MA (hereinafter collectively referred to as the "Applicant") has invented certain new and useful improvements in:

**HIERARCHICAL FILE SYSTEM AND ANTI-TEARING ALGORITHM FOR A
LIMITED-RESOURCE COMPUTER SUCH AS A SMART CARD**

(hereinafter the "Invention") for which the following patent application has been filed:

U.S. Patent Application Serial No. 10/241,746 (Attorney Docket FJTS-102US) filed September 11, 2002; and U.S. Provisional Patent Application Serial No. 60/322,801 (Attorney Docket MobileMind/FileSystem) filed September 17, 2001;

WHEREAS, Fujitsu Limited, whose postal address is 1-1 Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588, Japan (hereinafter referred to as the "Assignee"), wishes to acquire the entire right, title and interest in and to the Invention, any and all patent applications thereon, and any and all patents issuing therefrom;

NOW, therefore, in consideration of the sum of one United States dollar and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by the Applicants,

I, the Applicant, do hereby sell, assign and transfer unto the Assignee the full and exclusive right in and to the Invention in the United States and any and all foreign countries, and the entire right, title and interest in and to any and all patent applications and Letters Patent which may be granted therefor in the United States and any and all foreign countries, and in and to any and all divisionals, reissues, continuations and extensions thereof; and

I hereby authorize and request the United States Commissioner of Patents and Trademarks and all foreign Patent Offices to issue said Letters Patent to the Assignee, for the Assignee's sole use and benefit, and for the use and benefit of the Assignee's legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by us had this assignment and sale not been made; and

I agree to execute and deliver to the Assignee any and all other documents and instruments that, in the opinion of the Assignee and its counsel, are appropriate in order to obtain patents and other means of protecting the Invention, execute and deliver all such other instruments and take all other actions that in the opinion of the Assignee and its counsel may be appropriate or necessary to vest in the Assignee (or in such person as the Assignee may specify) all right, title and interest in said patents and other means of protecting the Invention; and cooperate and assist in any litigation by or against the Assignee with respect to the same.

Executed this 2nd day of December, 2002, at Wentham
Massachusetts.

Scott B. Guthery
Scott B. Guthery

Commonwealth of Massachusetts)

County of Middlesex)

Before me personally appeared said Scott B. Guthery and acknowledged the foregoing
instrument to be his free act and deed this 2nd day of December, 2002.

Seal Mohamad Chesso

MOHAMAD CHESBO
Notary Public
My Commission Expires December 31, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent App. Serial No.: 10/241, 746 and 60/322,801
Assignors: Scott B. Guthery
Assignee: Fujitsu Limited

Transmittal of Assignment Documents for Recordation

VIA FACSIMILE: 703.306.5995
U.S. Patent and Trademark Office, Assignment Branch
Washington, D.C. 20231

Dear Sir or Madam:

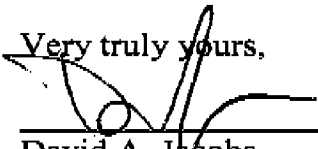
Filed herewith for recordation are the following:

- Recordation form cover sheet (1 page + duplicate copy). The above identified recordation form cover sheet authorizes charge to Deposit Account No. 122-315 for any fees required in connection with this filing;
- True Copy of the original Assignment Document (2 pages). By signing below, the undersigned certifies that the accompanying document is a true copy of the original Assignment Document.

If additional information is required, the Patent Office is respectfully requested to contact the undersigned. Thank you for your attention to this matter.

Very truly yours,

Date: February 21, 2003



David A. Jacobs
Reg. No. 31,770


LUCASH, GESMER & UPDEGROVE, LLP
40 Broad Street, Boston, Mass. 02109
Tel.: 617-350-6800; Fax: 617-350-6878
TOTAL: 5 PAGES

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that the attached correspondence is being transmitted via facsimile to the Patent and Trademark Office Assignment Branch, Facsimile Telephone Number 703.306.5995, on this day, February 21, 2003.



Sunshine S.E. Limanni

Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)		RECORDATION FORM COVER SHEET PATENTS ONLY		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): Scott B. Guthery		2. Name and address of receiving party(ies) Name: Fujitsu Limited Internal Address: _____ _____ _____ Street Address: 1-1 Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588, JAPAN City: _____ State: _____ Zip: _____ Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: Dec. 2, 2002					
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) 10/241,746; 60/322,801 Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		B. Patent No.(s) _____ _____ _____			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: David A. Jacobs Internal Address: _____ Lucash, Gesmer & Updegrove, LLP Street Address: 40 Broad Street City: Boston State: MA Zip: 02109		6. Total number of applications and patents involved: 2 7. Total fee (37 CFR 3.41).....\$ 80.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: 122-315			
DO NOT USE THIS SPACE					
9. Signature. David A. Jacobs Reg. No. 31,770 Name of Person Signing		 Signature		February 21, 2003 Date	
Total number of pages including cover sheet, attachments, and documents: 4					

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231