

10-09-2007

FORM PTO-1595
1-31-92

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



103451413

To the Honorable Commissioner of Patents and Trademark

copy thereof.

10.5.07

1. Name of conveying party(ies) and execution date(s):

Bo Hong August 14, 2007
John Colgrove August 15, 2007
Ramon Pantin August 20, 2007
Feng Wang August 14, 2007
Oleg Kiselev August 14, 2007

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):

Name: SYMANTEC CORPORATION
Street Address: 20300 Stevens Creek Blvd.
City Cupertino State CA ZIP 95014

Additional name(s) & address(es) attached? Yes No

3. Nature of Conveyance:

- Assignment
- Merger
- Security Agreement
- Change of Name
- Other _____

4. Application number(s) or patent number(s):

A. Patent Application No.(s)

11/772,036 filed June 29, 2007

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Rory D. Rankin
Internal Address: Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C.
Street Address: P.O. Box 398
City Austin State TX ZIP 78767-0398

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

- Fee Authorization Form Enclosed
- Authorized to be charged to deposit account

8. Deposit account number: 501505/6002-07200
(Attach a duplicate copy of this page if paying by deposit account)

10/05/2007 DBYRNE 00000073 501505 11772036
01 FC:8021 40.00 DA

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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.

Rory D. Rankin
Name of Person Signing
Reg. No. 47,884

Signature

10/3/07
Date

Total number of pages: 3

OMB No. 0651-011 (exp.4/94)

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to SYMANTEC CORPORATION (the "Assignee"), a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having its principal place of business at 20300 Stevens Creek Blvd, Cupertino, CA, 95014, their entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which was filed June 29, 2007, Serial No. 11/772,036, and is entitled, Resource Management for Scalable File System Recovery, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;


AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

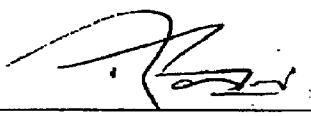
WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

COVENANT AND AGREE that the above is and will be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

(Signature)  Date: 8/14/2007
Name: Bo Hong

(Signature)  Date: 8/15/07
Name: John Colgrove

(Signature)  Date: 8-20-07
Name: Ramon Pantin

(Signature)  Date: 8/14/07
Name: Feng Wang

(Signature)  Date: 8/14/07
Name: Oleg Kiselev

Rory D. Rankin
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