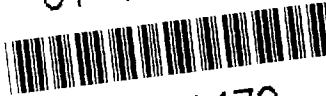


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To the Honorable Commissioner of F

Trademarks: Please Record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Kenji YAMAGAMI

12/27/01

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

2. Name and address of receiving party(ies)

Name: Hitachi Ltd

Internal Address:

Street Address: 6, Kanda Surugadai 4-chome

City: Chiyoda-ku State: JAPAN Zip:

Additional Name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: December 13, 2001

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

If this document is being filed together with a new application, the execution data of the application is: December 27, 2002

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Daryl C. Josephson, Esq., Reg. No.: 37,365

Internal Address: Squire, Sanders & Dempsey L.L.P.

Street Address: 600 Hansen Way

City: Palo Alto State: CA Zip: 94304

6. Total number of applications and patents involved: 1

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

☐ Enclosed

☒ Authorized to be charged to deposit account

8. Deposit account number:

05-0150

(Attach duplicate copy of this page if paying by deposit account)

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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.

Daryl C. Josephson

Name of Person Signing

*Daryl C. Josephson*  
Signature

December 27, 2001

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

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PATENT  
REEL: 012433 FRAME: 0641

## ASSIGNMENT

(1) *Insert Name(s) of Inventor(s)*

(1) Kenji Yamagami

For good and valuable consideration receipt of which is hereby acknowledged, the undersigned agree(s) to assign, and hereby do(es) assign, transfer and set over to:

(9) *Insert name of Assignee*

(9) Hitachi, Ltd.

(10) *Insert state of incorporation of Assignee*

(10) Japan

(11) *Insert address of Assignee*

(11) of 6, Kanda Surugadai, 4-Chome, Chiyoda-ku Tokyo 101-8010 JAPAN  
(hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as

(12) *Insert Identification of Invention, such as Title, Case Number or Foreign Application Number*

(12) Method and Apparatus for Backup and Restoring Systems  
(Case No. 36992.00088 (HAL 197) (Serial No. \_\_/ \_\_, \_\_) for which the undersigned has (have) executed an application for patent in United States of America

(13) *Insert Date of Signing of Application*

(13) on December 13, 2001

1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner for Patents and the duly constituted authorities of foreign countries to issue any and all Letters Patents resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, its successors and assigns, as Assignee of the entire right, title and interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

6) *The undersigned hereby grant(s)*

**Marc A. Sockol, Reg. No. 40,823; Daryl C. Josephson, Reg. No. 37,365; Cameron Kerrigan, Reg. No. 44,826;; David B. Abel, Reg. No. 32,394; Nathan Lane, Reg. No. 43,738; Lorinda Howland, Reg. No. 42,671; Michael Lechter, Reg. No. 27,350; David Koo, Reg. No. 46,839; David Rogers, Reg. No. 38,287; William Bachand, Reg. No. 34,980; Aaron Wininger, Reg. No. 45,229; Paul A. Durdik, Reg. No. 37,819; Paul J. Meyer P47,791; Victoria L. Nicholson, Reg. No. 47,823; and Fariba Sirjani, Reg. No. 47,947.**

*the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.*

Date 12-13-01

Kenji Yamagami  
KENJI YAMAGAMI

STATE OF CALIFORNIA )

) ss.

COUNTY OF Santa Clara

On 12/13/2001 before me, Michino Oishi Gustafson, personally appeared Kenji Yamagami, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/~~she~~ executed the same in his/~~her~~ authorized capacity, and that by his/~~her~~ signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal



Michino Oishi Gustafson  
Notary Public