

Form PTO-1595

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To the Honorable Commissioner of P.

07-23-2004



102797592

U.S. Department of Commerce
U.S. Patent and Trademark Office

d original documents or copy thereof

1. Name of conveying party(ies):

Takashi Nakamura

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

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other:Execution Date: March 22, 2004 & March 22, 2004

2. Name and address of receiving party(ies)

Name: Hitachi, Ltd.
6, Kanda Surugadai 4-chome
Chiyoda-Ku
Tokyo, JapanAdditional name(s) and address(es) attached? ☐ Yes ☒ No

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): 10/807,857

B. Patent No(s):

Additional numbers attached? ☐ Yes ☒ No

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

Name: Robert C. Colwell
TOWNSEND AND TOWNSEND AND CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, California 94111-3834
(415) 576-0200

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: 20-1430

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Robert C. Colwell

Name of Person Signing

Atty. Reg. No. 27,431

Signature

July 16, 2004

Date

Total number of pages including cover sheet, attachments and documents: 6

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1. Additional name(s) of conveying party(ies):
(Continued from Page 1)

Manabu Kitamura

2. Additional name(s) and address(es) of receiving party(ies):
(Continued from Page 1)

3. Additional application number(s) or patent number(s):
(Continued from Page 1)

A. Patent Application No.(s)

B. Patent No.(s)

60263133 v1

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Takashi Nakamura of Network 14 Div., Hitachi INS, Queen's Tower B25F, Minatomirai 2-3-3, Nishi-ku, Yokohama, Kanagawa, Japan 200-612520 Descanso Drive, #1457, San Jose, CA 94134 and Manabu Kitamura of 19500 Pruneridge Avenue, #3311, Cupertino, CA 95014, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: REASONABLE CLOCK ADJUSTMENT FOR STORAGE SYSTEM

Date(s) of execution of Declaration: _____

Filing Date: _____ **Herewith**

Application No.: Unassigned; and

WHEREAS, Hitachi, Ltd. of 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, 101-8010 Japan, a corporation of Japan, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that Assignors will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834, to insert herein above the date of execution of declaration, the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the date indicated.

Dated: _____

Takashi Nakamura

Dated: 03/22/2004

Manabu Kitamura
Manabu Kitamura

60164827 v1

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Takashi Nakamura of Network 14 Div., Hitachi INS, Queen's Tower B25F, Minatomirai 2-3-3, Nishi-ku, Yokohama, Kanagawa, Japan 200-612520 Descanso Drive, #1457, San Jose, CA 94134 and Manabu Kitamura of 19500 Pruneridge Avenue, #3311, Cupertino, CA 95014, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: REASONABLE CLOCK ADJUSTMENT FOR STORAGE SYSTEM

Date(s) of execution of Declaration: _____

Filing Date: _____ **Herewith** _____

Application No.: Unassigned; and

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For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that Assignors will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

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IN TESTIMONY WHEREOF, Assignors have signed their names on the date indicated.

Dated: 3/22/2004

Takashi Nakamura
Takashi Nakamura

Dated: _____

Manabu Kitamura

60164827 v1