10-29-2003

Attorney Docket No. 16869B-081000US

| Form PTC (Rev. 10-02) | | | | et | | tment of Commerce d Trademark Office | |
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| OMB No. 0651-0027 (exp. 5/31/2002) Tab settings ⇔⇔♥ ■ 102708196 ▼ ▼ ▼ ▼ ▼ ▼ ▼ ▼ ▼ ▼ ▼ ▼ ▼ | | | | | | | |
| To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof | | | | | | | |
| 1. Name | of conveying party(ies): | 101703 | | | eiving party(ies) | 32.P | |
| Shoji Kodama | | 104110) | Name: Hi | tachi, Ltd. | | ⊃ 88 | |
| <u> </u> | | | | | | 9/6/ 1/6/ | |
| Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No 3. Nature of conveyance: | | | Internal Ad | iaress: | | 10 | |
| <u> </u> | | | Street Address: 6, Kanda Surugadai 4-chome, Chiyoda-ku | | | | |
| | Assignment | | | | | | |
| | Security Agreement | ☐ Change of Name | City: Toky | ro (| Country Japan | ZIP: 101-8010 | |
| | Other: | | | | | | |
| l | | | Additional nan | ne(s) and addr | ress(es) attached? | ∐ Yes ⊠ No | |
| Execution | Date: October 16, 2003 | | ĺ | | | | |
| 4. Application number(s) or patent number(s): | | | | | | | |
| 10888391 | | | | | | | |
| If this document is being filed together with a new application, the execution date of the application is: October 16, 2003 | | | | | | | |
| A. F | Patent Application No(s): | | B. Patent | t No(s): | | | |
| | | | | | | | |
| Additional numbers attached? Yes No | | | | | | | |
| Name and address of party to whom correspondence concerning document should be mailed: | | | Total number of applications and patents involved 1 | | | | |
| | | | | | | | |
| | George B. F. Yee | B. F. Yee END AND TOWNSEND AND CREW LLP barcadero Center, Eighth Floor | | 37 CFR 3.41): | \$4 | 10.00 | |
| 1 | | | | ☐ Enclosed | | | |
| | n Francisco, California 94111-3834 | | | | | | |
|] (| (650) 326-2400 | | | | | | |
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| PA/PONT JUNE 00000197 BOLAZO 10406289 | | | 8. Deposit account number: 20-1430 | | | | |
| FC:8021 | A to M | | (See Fee Tranmsittal - Submitted in duplicate) | | | | |
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| DO NOT USE THIS SPACE | | | | | | | |
| 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. | | | | | | | |
| | | | | | | | |
| George B. F. Yee Angell The October 17, 2003 | | | | | | | |
| | George B. F. Yee Name of Person Sign | October 17, 2 | | | | | |
| i | Atty. Reg. No. 37,478 | | | | | | |
| Total number of pages including cover sheet, attachments and documents: 3 | | | | | | | |

Mail documents to be recorded with required cover sheet information to:

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60063213 v1

Attorney Docket No.: 16869B-081000US

Client Reference No.: HAL 276

ASSIGNMENT OF PATENT APPLICATION

SOLE

WHEREAS, Shoji Kodama of 335 Elan Village Lane, Apt. #408, San Jose, CA 95134, hercinafter referred to as "Assignor," is the inventor of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

METHOD AND APPARATUS FOR FILE REPLICATION

WITH A COMMON FORMAT

Date(s) of execution of Declaration:

Filing Date:

Herewith

Application No.:

RECORDED: 10/17/2003

: and

WHEREAS, Hitachi, Ltd., located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, 101-8010 Japan, a corporation of Japan, hereinaster 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 Assignor, Assignor has 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 Assignor 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.

Assignor further agrees that Assignor 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.

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

IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

Dated: 10/16/17

Shoji Kodama

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PATENT REEL: 014639 FRAME: 0535