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Sheet

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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof

1. Name of conveying party(ies): Daisuke Matsubara, Kazuho Miki

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

3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other: _____ Execution Date: _____

2. Name and address of receiving party(ies) Name: Hitachi, Ltd. Internal Address: 6, Kanda-Surugadai 4-chome Chiyoda-ku Street Address: _____ City: Tokyo Country: Japan ZIP: 101-8010 Additional name(s) and address(es) attached? Yes [X] 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): 10/351197 B. Patent No(s): _____ Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: George B. F. Yee TOWNSEND AND TOWNSEND AND CREW LLP Two Embarcadero Center, 8th 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 [X] Authorized to be charged to deposit account 8. Deposit account number: 20-1430 (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. George B. F. Yee Name of Person Signing Atty. Reg. No. 37,478 [Signature] Signature 1/24 2003 Date

Total number of pages including cover sheet, attachments and document 3 Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks, Box Assignments Washington, D.C. 20231

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ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Daisuke Matsubara of 1504 Vista Club Circle, #303, Santa Clara, CA 95054 and Kazuho Miki of 965 Sutter Street, #323, San Francisco, CA 94109 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: **METHOD AND APPARATUS FOR PEER-TO-PEER
ACCESS**

Date(s) of execution of Declaration:

Filing Date:

Application No.:

WHEREAS, Hitachi, Ltd., located at 6, Kanda-Surugadai 4-chome, Chiyoda-ku, Tokyo 101-8010, 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;

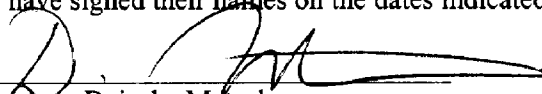
For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on 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 they 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 patent 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 application number and filing date of said application when known.

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

Dated: Jan/21/2003


Daisuke Matsubara

Dated: 1/21/03


Kazuho Miki

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