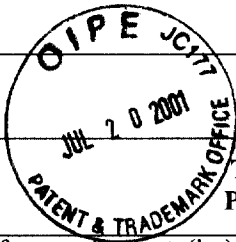


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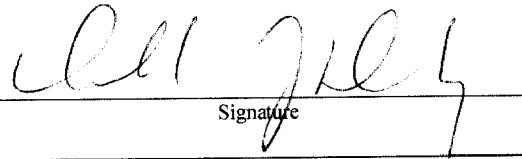


RECORDATIC



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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): 7-2001 REAL WORLD COMPUTING PARTNERSHIP Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		2. Name and address of receiving party(ies) Name: MINISTER OF ECONOMY, TRADE AND INDUSTRY Internal Address: Street Address: 3-1, Kasumigaseki, 1-chome Chiyoda-ku City: Tokyo State: ZIP: Country: JAPAN Postal Code: Additional name(s) & address(es) attached? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: July 3, 2001			
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). 08/404,082 B. Patent No.(s). 5,561,796 Additional numbers attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP Street Address: P.O. BOX 747 City: FALLS CHURCH State: VA ZIP: 22040-0747 Country: USA		6. Total No. of applications/patents involved: ONE (1) 7. Total fee (37 C.F.R. § 3.41): \$40.00 <input checked="" type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account, if no fee attached. 8. Deposit account number: 02-2448 (Attach triplicate copy of this page if paying by deposit account)	
DO NOT USE THIS SPACE			
9. Statement and signature. <i>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.</i> <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div> <u>Donald J. Daley (Reg. No. 34,313)</u> Name of Person Signing/Reg. No. </div> <div style="text-align: center;">  Signature </div> <div> <u>July 20, 2001</u> Date </div> </div>			
Total number of pages including cover sheet, attachments, and document: SIX (6)			

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(Rev. 06/25/01)

PATENT
REEL: 011996 FRAME: 0855

Patent No.: 5,561,796
Docket No.: 0800-0256P

ASSIGNMENT

WHEREAS, **REAL WORLD COMPUTING PARTNERSHIP**, having an office at 2-5-12, Higashi Kanda, Chiyoda-ku, Tokyo 101, Japan, is the co-owner with **SHARP KABUSHIKI KAISHA** of the right, title and interest in and to the following listed Letters Patent in the United States by previous assignment(s);

U.S. Patent No. 5,561,796 issued October 1, 1996.

WHEREAS, **MINISTER OF ECONOMY, TRADE AND INDUSTRY** belonging to the Japanese Government and, having an office at 3-1, Kasumigaseki, 1-chome, Chiyoda-ku, Tokyo, Japan, is desirous of acquiring co-ownership with **SHARP KABUSHIKI KAISHA** of the entire right, title and interest in and to the invention(s) described and claimed in said Letters Patent;

NOW, THEREFORE, for and in consideration of the sum of Ten Dollars (\$10.00) lawful money of the United States and other valuable considerations, to me in hand paid, the receipt of and sufficiency whereof are hereby acknowledged, and said **REAL WORLD COMPUTING PARTNERSHIP** has sold, assigned and transferred and does hereby sell, assign and transfer unto the said **MINISTER OF ECONOMY, TRADE AND INDUSTRY**, its successors and assigns, its entire undivided right, title and interest in and to the said Letters Patent(s) and the invention(s) therein contained, including the right to sue for past infringement, to be held and enjoyed by the said **MINISTER OF ECONOMY, TRADE AND INDUSTRY**, its successors and assigns the same as it would have been held and

enjoyed by **REAL WORLD COMPUTING PARTNERSHIP**, if this assignment and sale had not been made.

REAL WORLD COMPUTING PARTNERSHIP, hereby represents and warrants that there are no rights or interests outstanding inconsistent with the rights and interest granted herein and that **REAL WORLD COMPUTING PARTNERSHIP** will not execute any instrument or grant or transfer any rights or interests inconsistent therewith, and **REAL WORLD COMPUTING PARTNERSHIP** binds itself and its heirs, executors, administrators, employees and legal representatives, as the case may be, to execute and deliver to the said **MINISTER OF ECONOMY, TRADE AND INDUSTRY**, its successors and assigns, any further documents or instruments and do any and all further acts that may be deemed necessary by the said **MINISTER OF ECONOMY, TRADE AND INDUSTRY**, its successors and assigns to file applications for improvements and inventions in any country where it may elect to file such applications, and that may be necessary to vest in the said **MINISTER OF ECONOMY, TRADE AND INDUSTRY**, its successors and assigns, the title herein conveyed, or intended so to be, and to enable such title to be recorded in the United States and foreign countries where such application or applications may be filed.

AND, **REAL WORLD COMPUTING PARTNERSHIP** further covenants and agrees, in consideration of the premises, that it, its executors and administrators will, at any time upon request, communicate to the said **MINISTER OF ECONOMY, TRADE AND INDUSTRY**, its successors and assigns, any facts relating to the said invention and improvements and the history thereof, known to it or its successors and assigns, and that it will testify as to the same in any interference or other proceeding when requested to do so by the said **MINISTER OF ECONOMY, TRADE AND INDUSTRY**, its successors and assigns.

The undersigned hereby grants the law firm of Birch, Stewart, Kolasch & Birch, LLP 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 U.S. Patent and Trademark Office for recordation of this document.

IN TESTIMONY WHEREOF, **REAL WORLD COMPUTING PARTNERSHIP** have hereunto set my hands and seal this 3rd day of July, 2001.

REAL WORLD COMPUTING PARTNERSHIP

By:

Shoji Takedahara
Shoji Takedahara

Title:

Executive Director

Notary Public

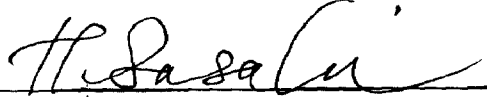
CONSENT OF CO-OWNER

As an authorized representative of SHARP KABUSHIKI KAISHA, the co-owner of United States Patent 5,561,796, I hereby consent to this assignment.

Executed this 3rd day of July, 2001.

SHARP KABUSHIKI KAISHA

By: _____



Typed Name: Haruyasu SASAKI

Group General Manager
Title: Intellectual Property Group