

02-23-2004

Atty Docket No: 0524-0153

IN THE UNITED STATES PATENT AND TRADE MERKYOTATION that this correspondence is being deposited with the United States

Art Unit: Examiner:	Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, letwork Device And Nestandka y WA 122313-1450, on January 23, 2004 MENT COVER SHEET January 20, 2004
Alexandria, VA 22313-1450 Sir: Please record the attached original decument or convite	Date: January 23, 2004
Please record the attached original document or copy th 1. Name of Conveying Party(ies): Naoyuki OGURA 2a. Name and Address of Receiving Party(ies): Name: Terminus Technology Limited Address: Hamacho Bldg., 3F, 34-5, Nihonbashi-Hamacho 3-chome, Chuo-ku, Tokyo 103-0007 Japan 2b. Name and Address of Receiving Party(ies): Name: Address 3. Nature of Conveyance X Assignment Merger Security Agreement Change of Name Other X Execution Date: 12/17/03 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: 12/17/03 4a. Patent Application No.(s) 10/481,712 4b. Patent No.(s)	5. Name and Address of Party to Whom Correspondence Concerning Document Should be Mailed: Edward D. Manzo, Esq. COOK, ALEX, McFARRON, MANZO, CUMMINGS & MEHLER, LTD. 200 West Adams Street, Suite 2850 Chicago, Illinois 60606 6. Total Number of Applications and Patents Involved: 1 7. Total Fee (37 CFR 3.41): \$40.00 7a. X Enclosed 7b. X Authorized to be Charged to Deposit Account For Any Deficiency 8. Deposit Account Number: 50/1039 (A duplicate copy of this page is attached) 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. Mark J. Murphy Name of Person Signing Reg. No. 34,225 Date: January 20, 2004

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PATENT REEL: 014985 FRAME: 0861

ASSIGNMENT

Identity Of The Patent Application. I am the inventor (or one joint inventor) of a patent application
that I am assigning. The patent application I am assigning is entitled METHOD FOR CONTROLLING
THE ASSOCIATIVE MEMORY SYSTEM, NETWORK DEVICE AND NETWORK SYSTEM
which I executed herewith. If the patent application has already been filed, it received serial number
and bears a filing date
The Assignee and The Assignment. I assign my patent rights to TERMINUS TECHNOLOGY LIMITED, a corporation organized according to the laws of
at Hamacho Bldg., 3F, 34-5, Nihonbashi-Hamacho 3-chome, Chuo-ku, Tokyo 103-0007 JAPAN
(hereinafter "the Assignee"). The rights I assign are my entire right, title and interest in the
invention or improvements disclosed in the patent application and any and all other applications
for United States Letters Patent which I may file, either solely or jointly with others, on the
invention or improvements, including all continuations, divisionals, and continuations-in-part,
and in any and all United States Letters Patent which may be obtained on any of said
applications, and in any reissue or extension thereof. I also assign to the Assignee all priority
rights under the International Convention. I agree to execute, at the request of the Assignee, all
documents in connection with any application for United States letters patent therefor.
Payment Received. I am making this assignment in consideration of One Dollar and other good
and valuable consideration. I acknowledge the receipt and sufficiency of the consideration.
and variable consideration. I acknowledge the receipt and sufficiency of the consideration.
Authorizations. I request the U.S. Commissioner of Patents and Trademarks to issue the Letters Patent to the Assignee. I authorize the attorney(s) of record in the application to insert in this assignment document the date and serial number of the application.
Further Acts. I agree, upon the request and at the expense of the Assignee, to execute any
divisional, continuation or substitute application for the invention or improvements, and any oath, declaration or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon the application. I agree to perform, upon request, any affirmative acts to obtain said Letters Patent of the United States and to vest in the Assignee all rights therein, so that the Letters Patent will be held and enjoyed by the Assignee, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by me if this assignment had not been made.
Interference. In the event that any application or Letters Patent that I now assign becomes
involved in interference, I agree to cooperate to the best of my ability in the matters of preparing
and executing the preliminary statement and giving and producing evidence in support thereof.
On the Out of the Designation of the Court o
Name: Naoyuki OGURA December 17, 2003 Date
Name: Naoyuki UGUKA Date

RECORDED: 01/26/2004

PATENT REEL: 014985 FRAME: 0862