Form PTO-1595 (Rev. 07/05) MB No. 0651-0027 (exp. 6/30/2008)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
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TAMESHIGE, TAKASHI TAKAMOTO, YOSHIFUMI	Name: HITACHI, LTD.
	Internal Address:
Additional name(s) of conveying party(ies) attached Yes No 3. Nature of conveyance/Execution Date(s): Execution Date(s) September 14 th & 15 th , 2004	Street Address: 6-6, Marunouchi 1-chome, Chiyoda-ku
Assignment Merger	City:
Security Agreement Change of Name	State:
Joint Research Agreement	Country: Tokyo, Japan Zip:
Government Interest Assignment	Additional Name(s) & Addresses attached? Yes No
Executive Order 0424, Confirmatory License	
Other	
4. Application or patent number(s):	document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
10/951,813, filed September 29, 2004	
Additional numbers	attached? Yes No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00
Internal Address:	Authorized to be charged by credit card
Street Address: 1800 Diagonal Road – Suite 370	Authorized to be charged to deposit account
City: Alexandria	⊠Enclosed
State: Virginia Zip: 22314	None required (government interest not affecting title)
Phone Number: 703) 684-1120	8. Payment Information
Fax Number: <u>703) 684-1157</u>	a. Credit Card Last 4 Numbers <u>1043</u>
Email Address: cbrundidge@mambpatentlaw.com	Expiration Date <u>08/11</u>
	b. Deposit Account Number <u>50-1417</u>
	Authorized User Name Carl I. Brundidge
	•
9. Signature:	August 20, 2007
Signature	Date
Carl I. Brundidge, Reg. No. 29,621	Total number of pages including cover
Name of Person Signing	Sheet, attachments, and documents: 4

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PATENT REEL: 019719 FRAME: 0538

ASSIGNMENT (藤 渡 証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by Hitachi, Ltd.,

a corporation organized under the laws of Japan,

located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan,

receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi, Ltd...

its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

COMPUTER RESOURCE DISTRIBUTION METHOD BASED ON PREDICTION

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted,

to be held and enjoyed by said. Hitachi, Ltd.,

its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Hitachi, Ltd.,

Signed on the date(s) indicated aside our signatures:

INVENTOR(\$) (発明者フルネームサイン)	Date Signed (署名肖)
1) <u>Jakaski Jameskige</u> 2) <u>Justupumi Jakameth</u>	9/15/2004
2) <u>Justiefumi Takamath</u>	9/14/2004
3)	
4)	<u></u>
5)	
6)	
7)	
8)	
9)	
10)	

PATENT REEL: 019719 FRAME: 0539

RECORDED: 08/20/2007