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TO THE ASSISTANT COMMISSIONER OF PATENTS AND TRADEMARKS: SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.							
1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):							
1. Yasuyuki NOZAKI		2. Ryo NAKASHIGE					
3. Takuro TAMURA	14/30/02	4.					
5.	0 1/30/00	6.					
7. 8. ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? □YES ☑NO							
2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:							
NAME: Hitachi Software Engine	eering Co., Ltd.						
ADDRESS: 6-81, Oneo-cho, Naka-ku, Yokohama-shi, Kanagawa 231-8475 Japan							
	RESS(ES) ATTACHED? YES	⊠NO					
 NATURE OF CONVEYANCE (DOCUMENT): (Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document) 							
SASSIGNMENT OF		REST EXEC. I	DATE: April 18, 2002				
⊠ORIGINAL	FACSIMILE/PHOTOCOPY						
CHANGE OF NAME	VERIFIED TRANSLATION						
SECURITYMERGER							
	DECLARATION IF FILED HERE	WITH: (<u>NOTE</u> : IF DATE	S ON DECLARATION	IAND			
, ASSIGNMENT DIFFER SEE ATTY!) April 18, 2002 4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? ☐YES ☒NO							
A PAT APP NO.(S) MA		B. PATENT NO(S)	YES ⊠NO	AMINVENTOR :			
series code/serial no	08-282140 If not in item 1			if not in item 1			
5. Name & Address of Party to		6. NUMBER INVOLV					
Concerning Document Shou		APPLNS 1 + PAT		<u>1</u>			
Pillsbury Winthrop LLP		7. AMOUNT OF FEE		81)			
Intellectual Property Group ABOVE TOTAL x \$40 = \$40							
11682 El Camino Real Suite 200							
San Diego, CA 92130-2593		{					
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5.5ATTY DKT:		8. IF ABOVE FEE IS M					
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MATTER NO.	CLIENT REF.	dup. sheet not required	CLIENT NO.	MATTER NO.			
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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.							
<u> </u>							
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Signature //							
Attorney: Robert M. Bedgood, Ph.D.							
Reg. No. <u>43,488</u> Atty/Sec: RMB/pm	TEL: (858) 509-4065	Date: April 30, 2002 FAX: (858) 509-4010					
FILE WITH PTO RETURN RECEIPT (PAT-103A)							
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PATENT

PAT-114X 10/01

REEL: 013091 FRAME: 0570

Attorney s Docket No.: 033808-0282140 Assignment of Application

WHEREAS, I (WE)			
Yasuyuki NOZAKI, Ryo NAKASHIGE and Takuro TAMI	URA		
all c/o Hitachi Software Engineering Co., Ltd., 6-81, Onoe-ch	o, Naka-k	u,	
Yokohama-shi, Kanagawa 231-8475 Japan			
have invented certain new and useful improvements in: ME GENE DATA, AND RECORDING MEDIUM	THOD OF	F DIS	PLAYING
for which an application for Letters Patent was executed on	April	18,	2002
(Application No,filed			
WHEREAS, HITACHI SOFTWARE ENGINEERIN	G CO., L	TD.	
(hereinafter referred to as ASSIGNEE)having a place of bu	siness at:		
6-81, Onoe-cho, Naka-ku, Yokohama-shi, Kanagawa 231-84	75 Japan		ald Advisor to the religion to the state of
is desirous of acquiring the entire right, title and interest in a	nd to said	l inven	tion and in and to
any Letters Patent that may be granted therefore in the	United 3	States	and its territoria
possessions and in any and all foreign countries;			

NOW,THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any official of any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, 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 by me (us) had this Assignment and sale not been made.

PATENT REEL: 013091 FRAME: 0571 Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its legal representatives and assigns covenant and any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Pillsbury Winthrop LLP of 11682 El Camino Real, Suite 200, San Diego, CA 92130 U.S.A. the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: April 18, 2002	(Jaryale)	Nozalci
	(Signature of inventor)	Yasuyuki NOZAKI

Date: April 18, 2002 / No Nakashige

(Signature of inventor) Ryo NAKASHIGE

Date: April 18, 2002

(Signature of inventor) Takuro TAMURA

PATENT
RECORDED: 04/30/2002 REEL: 013091 FRAME: 0572