BOX ASSIGNMENTS		06-04-2	2002	DO NOT USE	FOR TRADEMARKS	
				LY		
TO THE ASSISTANT COM	MISSIONER					
SIR: PLEASE RECORD TH	HE ATTACHEL	<u> 102110</u>	120	.REOF.		
1. NAME OF CONVEYING	PARTY(IES) (AS	SIGNORS(S)):				
1. Tsutomu Sakuma			2. Koji Kashima			
3. Masato Tago			4. Takashi Doi			
5. Akihiro Noguchi			6.			
7. 8. ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? □YES ☒NO						
2. PARTY(IES) (ASSIGNE NAME: Kabushiki Kaisha T	2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST: 5.31.02					
NAME: Kabushiki Kaisha i	osniba					
ADDRESS: 72, Horikawa-o	ADDRESS: 72, Horikawa-cho, Saiwa-ku, Kawasaki-shi, Kanagawa-ken, JAPAN					
ADDITIONAL NAME(S) &	ADDRESS(ES) AT	TACHED? YES	⊠NO			
3. NATURE OF CONVEY	ANCE (DOCUME	NT):				
(Submit herewith only o	ne document for r	ecordation-multiple	copies of same As	signment signed by differ	ent inventors is one	
document)						
	WHOLE	PART INTE	rest e x	EC. DATE: December 1,	2000	
ORIGINAL		LE/PHOTOCOPY				
CHANGE OF NAME		D TRANSLATION	<u> </u>			
SECURITY MERC	GER OTHE		WANTE OF SE	ATEO ON DECLADATIO	AND AND	
EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!)						
4.5 APPL. NO.(S) OR PAT	NO.(S). OTHER	S ON ADDITIONAL	SHEET(S) attached	? □YES ⊠NO	LAND FREE CO	
4.5 APPL. NO.(S) OR PAT A. PAT. APP. NO.(S)		1st INVENTOR	SHEET(S) attached B. PATENT NO(S		1st INVENTOR	
4.5 APPL. NO.(S) OR PAT A. PAT. APP. NO.(S) series code/serial no	NO.(S). OTHERS	S ON ADDITIONAL 1st INVENTOR If not in item 1	SHEET(S) attached B. PATENT NO(S		1st INVENTOR if not in item 1	
4.5 APPL. NO.(S) OR PAT A. PAT. APP. NO.(S) series code/serial no 09/722,383	NO.(S). OTHER: W# 0271045	1st INVENTOR if not in item 1	B. PATENT NO(S	M#		
4.5 APPL. NO.(S) OR PAT A. PAT. APP. NO.(S) series code/serial no 09/722,383 5. Name & Address of Pa	NO.(S). OTHERS 0271045 rty to Whom Corre	1 ■ INVENTOR if not in item 1 spondence	6. NUMBER IN	M# VOLVED:	if not in item 1	
4.5 APPL. NO.(S) OR PAT A. PAT. APP. NO.(S) series code/serial no 09/722.383	NO.(S). OTHERS 0271045 rty to Whom Corre	1 ■ INVENTOR if not in item 1 spondence	6. NUMBER IN APPLNS 1 +	VOLVED: PATS 0 = TOTAL	if not in item 1	
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4.5 APPL. NO.(S) OR PAT A. PAT. APP. NO.(S) series code/serial no 09/722,383 5. Name & Address of Pa Concerning Document Pillsbury Winthrop LLP Intellectual Property Gro 1100 New York Avenue, N Ninth Floor Washington, DC 20005-38 5.5 ATTY DKT: P 0271045 MATTER NO. 9. Attorney: Glenn J. Pen	NO.(S). OTHERS W# D271045 rty to Whom Corre Should be Mailed: up W 918 8P0 CL	1st INVENTOR if not in item 1 spondence 31130/52068	6. NUMBER IN APPLNS 1 + 7. AMOUNT OF ABOVE TOTA 8. IF ABOVE FEE INSUFFICIENC UNDER ORDER dup. sheet not requ 10. Total numbe cover sheet, atta (do not file dup.	VOLVED: PATS 0 = TOTAL FEE ENCLOSED: (Code L x \$40 = \$40 EIS MISSING OR INADEQUATE TO DEPOSIT ACCOUNT NO 030952 Tred CLIENT NO. Tof pages including this chments and document Cover sheet)	if not in item 1 1 581) JATE CHARGE NUMBER: 03-3975 0271045 MATTER NO.	
4.5 APPL. NO.(S) OR PAT A. PAT. APP. NO.(S) series code/serial no 09/722,383 5. Name & Address of Par Concerning Document Pillsbury Winthrop LLP Intellectual Property Gro 1100 New York Avenue, N Ninth Floor Washington, DC 20005-38 5.5 ATTY DKT: P 0271045 MATTER NO.	NO.(S). OTHERS W## D271045 rty to Whom Corre Should be Mailed: WP W 918 8P0 CL	1st INVENTOR if not in item 1 spondence 31130/52068	B. PATENT NO(S) 6. NUMBER IN APPLNS 1 + 7. AMOUNT OF ABOVE TOTA 8. IF ABOVE FEE INSUFFICIENC UNDER ORDER dup. sheet not required to the cover sheet, attained (do not file dup. Date: May 31 FAX: (2)	VOLVED: PATS 0 = TOTAL FEE ENCLOSED: (Code L x \$40 = \$40 EIS MISSING OR INADEQUATY TO DEPOSIT ACCOUNT NO 030952 red CLIENT NO. r of pages including this chments and document Cover sheet) , 2002 202) 822-0944	if not in item 1 1 581) JATE CHARGE NUMBER: 03-3975 0271045 MATTER NO.	

				
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TO THE ASSISTANT COMMISSIR: PLEASE RECORD THE A		8 505	EOF.	
1. NAME OF CONVEYING PAR 1. Tsutomu Sakuma 3. Masato Tago 5. Akihiro Noguchi 7. ADDITIONAL NAME(S) OF CO	RPMOES (ASSISMORS(S)).	2. Koji Kashima 4. Takashi Doi 6. 8. ED? ∐YES ⊠NO		
2. PARTY(IES) (ASSIGNEE(S))	RECEIVING INTEREST:			
NAME: Kabushiki Kaisha Toshil	oa C			
ADDRESS: 72, Horikawa-cho, S	Saiwa-ku, Kawasaki-shi, Kanggav	va-ken, JAPAN		
ADDITIONAL NAME(S) & ADDI	RESS(ES) ATTACHED? YES	⊠NO		
NATURE OF CONVEYANCE (Submit herewith only one document)	E (DOCUMENT): ocument for recordation—multiple	e copies of same Assig	nment signed by differe	ent inventors is one
SASSIGNMENT OF ORIGINAL CHANGE OF NAME SECURITY MERGER	☐WHOLE ☐PART INTEI☐FACSIMILE/PHOTOCOPY☐VERIFIED TRANSLATION☐OTHER:	REST	C. DATE: December 1,	2000
	DECLARATION IF FILED HERE	WITH: (NOTE : IF DA	TES ON DECLARATIO	N AND
4.5 APPL. NO.(S) OR PAT NO.	(S). OTHERS ON ADDITIONAL	SHEET(S) attached?	□YES ⊠NO	
A. PAT. APP. NO.(S) M# series code/serial no	1# INVENTOR if not in item 1	B. PATENT NO(S)	M#	1st INVENTOR if not in item 1
09/722,383 02710 5. Name & Address of Party to		6. NUMBER INVO	LVED:	
Concerning Document Shou	Id be Mailed:		ATS 0 = TOTAL	<u>1</u>
Pillsbury Winthrop LLP Intellectual Property Group 1100 New York Avenue, NW Ninth Floor		7. AMOUNT OF FE ABOVE TOTAL >	E ENCLOSED: (Code 9 (\$40 = \$40	581)
Washington, DC 20005-3918 5.5 ATTY DKT:		8. IF ABOVE FEE IS	MISSING OR INADEQU	ATE CHARGE
	8P031130/52068	UNDER ORDER NO	TO DEPOSIT ACCOUNT 0 030952	0271045
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9.	\neg	10. Total number of cover sheet, attach	pages <u>including</u> this ments and document ver sheet)	2
Signati	ure			
Attorney: Glenn J. Perry Reg. No. 28458	/	Date: May 7, 20	01) 822-0944	
Atty/Sec: GJP/dlh	TEL: (202) 861-3070 FILE WITH PTO RETU	JRN RECEIPT (PAT	(-103A)	
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PATENT

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Please return signed/recorded to:

Pillsbury Madison & Sutro LLP Intellectual Property Group Ninth Floor, East Tower 1100 New York Avenue, N.W. Washington, D.C. 20005-3918

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	For Inventions made outside USA executed with or after application		
Atty, Dkt.			
	Nu	Client Ret.	

NONPROVISIONAL

RECORDED: 05/31/2002

ASSIGNMENT OF NONPROVISIONAL APPLICATION

NONPROVISIONAL

each of the und	In consideration of the sum of Ten Dol ersigned, to wit:	iars (\$10.00) and other	good and valuable consideration paid to
	(1) Tsutomu SAKUMA	(4) Ta	akashi DOI
INSERT NAME(S) OF	(2) Koji KASHIMA	(5) Al-	cihiro NOGUCHI
INVENTOR(S)	(3) Masato TAGO	[] x bc	ox if continued on page 2
the receipt and assign(s) and tr	, ,		ed who at the request of, hereby sell(s),
INSERT	Kabushiki Kaisha Toshi		
NAME(S) OF ASSIGNEE(S)	/	ai-ku, Kawasak	i-shi,
& ADDRESS(ES)	Kanagawa-ken, Japan		
U.S.C. 100, in the	signated "ASSIGNEE") the entire right, ti he invention and all applications includin resulting patents, known as	tle and interest for the U g any and all divisions,	inited States of America as defined in 35 continuations, substitutes, and reissues
TITLE OF	REFRIGERATOR	_	
EALENTION	for which the undersigned executed ar	application for Latters I	Patent of the United States of America
NOTE (Complete line A. B and/or C)	(A) even date herewith (B) x on November 28, 2 (C) in U.S. Appln. No.	000 filed	
assigns and leg hereinafter act of successors, ass title in and to the	AND the undersigned hereby authorizes to issue said Letters Patent to the said als representatives; the undersigned agon behalf of said ASSIGNEE; AND the undersigned hereby agree(s) signs and legal representatives, deemed invention hereby transferred. The undersigned hereby authorize(s) to insert hereon any further identification	to testify and execute a essential by ASSIGNE	ny papers for ASSIGNEE, its E to ASSIGNEE'S full protection and
	INVENTOR(S)	DATE SIGNED	WITNESSES
1) Fust	temu Sakuma	Dec. 1. 2000	Studen Come
Name: Ts	sutomu SAKUMA		Hideto KUYAMA
2) /	in Lackina	Aec. 1.2000	Thatle Lyon
Name: K	oji KASHIMA	- /	Hideto KUYAMA
3)	Branto loge	Dec. 1,2000	Hideto KUYAMA
Name:	Masato TAGO		1 - 41
4)	Takashi DOI	Dec., 1, 2000	Hideto KUYAMA
	Takashi DOI	h :7 c	A Letter 19
	Ekihiro hojuki	Dec. 7 . 2000	Hideto KUYAMA
Name:	Akihiro NOGUCHI	_	mideto iso many
	AL INVENTORS, check boxand co	ntinue on page 2.	

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