03-16-2000

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Docket No.: 49626(1896)

FORM PTO-1595 (Modified) (Rev. 6-93)			· L	J.S. DEPARTMENT	OF COMMERCE
OMB No. 0651-0011 (exp 4/94) Copyright 1996-97 LegalStar P08A/REV02	10129	0096		, <u></u>	
Tab settings → → → ▼	▼	<u> </u>	▼	_	▼
To the Honorable Commissioner of Patents a	and Trademarks: F				opy thereof
Name of conveying party(ies):		2. Name and a	ddress of receiving	g party(ies):	120 E
SATOSHI MURAKAMI		-	OSHI MURAKAN	<u> </u>	50 S
		Address: Icl	hibanzeki 139,		36
Additional names(s) of conveying party(ies)	Yes 🛭 No	Aza, Detomac	hi, Honjoushi		<u>, </u>
3. Nature of conveyance:					
☑ Assignment ☐ Merce ☐ Me	ger				
☐ Security Agreement ☐ Char	nge of Name	City: Akita-k	<u>sen</u>	State/Prov.:	
☐ Other		Country: Jar	oan	ZIP:	
Execution Date: March 1, 2000		Additional name(s	s) & address(es)	⊠ Yes	□ No
4. Application number(s) or registration numbe	ers(s):				
If this document is being filed together with a	a new application,	the execution da	ite of the application	on is: March 1	, 2000
Patent Application No. Filing date	1	B. Pate	ent No.(s)		
03/15/2000 lDabE1 00000022 09518418					
92 F0:aas 40.00 OP					
	Additional numbers	☐ Yes 🏻	No		
5. Name and address of party to whom corresp concerning document should be mailed:	pondence	6. Total number	r of applications a	nd patents involv	red: 1
Name: David A. Tucker		7. Total fee (37	CFR 3.41):	\$ 40.00	
Registration No. 27,840					ıld he
Address: Dike, Bronstein, Roberts & Cushman, LLP		Enclosed - Any excess or insufficiency should be credited or debited to deposit account			
130 Water Street		☐ Authorize	ed to be charged to	o deposit accour	nt
Ou Paster		8. Deposit acco	unt number:		
City: Boston State/Pro		04-1105			
Country: USA ZIP: 021	09				
	DO NOT U	SE THIS SPACE			
Statement and signature.					
To the best of my knowledge and belief, the of the original document.	foregoing informat	ion is true and c	orrect and any att	ached copy is a t	true copy
David A. Tucker	13 uniel	a. Tucke		March 3, 2000	
Name of Person Signing		Signature		Date	

Total number of pages including cover sheet, attachments, and

Name: Kim Yon Oku

1

Address:Gendai hakucho APT102goutou607gou, Raundou, Gunzanshi, Zenrahokudo, Republic of Korea

PATENT REEL: 010629 FRAME: 0819

Attorney Docket	No
	Page 1 of 2

ASSIGNMENT

WHEREAS, the following inventor(s): <u>Satosh</u>	i Murakami	
(hereinafter designated as the undersigned) has (have) in	invented certain new and u	aseful improvements
_for which application for Letters Patent of the United S Serial No; and	States has been filed on	,
WHEREAS,PLEASE_SEE_NEXT_PAGE having its principal place of business at	, a	Corporation , its heirs,
successors, legal representatives and assigns (hereina acquiring the entire right, title and interest in and to s may be granted therefor in the United States of America	fter designated as the Ass aid invention and to any I	ignee) is desirous of

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration to the undersigned, the receipt of which is hereby acknowledged, the undersigned has (have) sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America and its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America and its territories, dependencies and possessions, and in and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to furnish all pertinent facts and documents relating to said application, said invention and said patent(s) as may be known and accessible to the undersigned, and will testify as to the same in any interference or litigation related thereto, and will promptly execute and deliver to Assignee any and all papers, instruments or affidavits necessary or desirable to apply for, obtain, maintain or enforce said application or said patent(s) in connection with any interference which may be declared, and any litigation concerning this application or any continuation, division or reissue thereof or Patent(s) or reissue patent(s) issued thereon, and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference or litigation.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

PATENT REEL: 010629 FRAME: 0820 The undersigned hereby grant(s) the law firm of Dike, Bronstein, Roberts & Cushman, LLP of 130 Water Street, Boston, Massachusetts 02109-4280, U.S.A. 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.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States of America resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he or she has the full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement in conflict herewith.

In witness whereof, signed by the undersigned on the date(s) opposite the undersigned names.

Date: 7000 /	Signature of Inventor: Satoshi Muratami
	Name: <u>Satoshi Murakami</u>
Date:	Signature of Inventor:
	Name:
Date:	Signature of Inventor:
	Name:
Date:	Signature of Inventor:
	Name:
Date:	Signature of Inventor:
	Name:
Assignee	
Name: Satoshi Murakami Address:Ichibanzeki 139, Aza, Japan	Detomachi, Honjoushi, Akita-ken,
Name: Kim Yon Oku	

Address: Gendai hakucho APT102goutou607gou, Raundou, Gunzanshi,

Zenrahokudo, Republic of Korea

RECORDED: 03/03/2000

PATENT REEL: 010629 FRAME: 0821