		12-06-		<u> </u>	P/28
	PA ⁻			VER SHEET	
To the	Director of the U.S. Pr	atent and Trademark Unit	537	tached original document or	copy there
	of conveying party(i			and Address of receiving pa	arty(ies):
Yasuo H	IRATA		43-2 Ha	s Corporation tagaya 2-Chome ı-ku, Tokyo	
Type of En	tity: Individual		Type of En	ntity: Japanese Corporation	
Additional nan	nes(s) of conveying party	(ies) attached? No	Additional nar	me(s) & address(es) attached?	No
3. Nature o	of Conveyance:		ļ		
Assignmen	t				
Execution [Date: October 3	3, 2005		····	
	tion number(s) or p	atent number(s): with a new application, the e	execution date of the	application is:	
A. Applicati	on No.(s)		B. Patent N	No.(s)	manager of the state of the sta
11/231,6	87				
		Additional num	bers attached?	No	
		y to whom g document should	6. Total n	umber of documents involve	ed:
OSTRO	OLENK, FABER, O	SERB & SOFFEN, LL	7. Total fe	ee (37 CFR 3.41):	\$ 4
	venue of the Amer ork, New York 100		Enclosed a	as part of Check No.	22727
1464	JR, NEW TOR TOO	30-0 - 0-0	inadvertently r Patent and Tra	ne actual fee is greater than the pay not enclosed or if any additional fee ademark Office is authorized to cha t to Deposit Account No. 15-0700.	due is not p
		DO NOT	USE THIS SPACE		
	pest of my knowled	ge and belief, the foreg	oing information	is true and correct and any	attached
copy is	a true copy of the c	original document.	hd	November 00	0.000=
copy is	AX MOSKOWITZ Name of Person Signi	ng	Signature	November 30	ate

00730423.1

PATENT APPLICATION ASSIGNMENT - SOLE OR JOINT INVENTORS EXECUTED OUTSIDE U.S.A.	OFGS FILE NO. P/2850-115 (-	
WHEREAS, I (We),as assigno	Yasuo HIRATA r(s), have invented certain improvements	in
		for
which an application for United States date herewith; and	Letters Patent has been executed by me (us) of	even
WHEREAS, OLYMPUS CORPO	RATION, 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo, Japan	
as assignee, is desirous of acquiring and any Patent that may be granted the	all right, title and interest in and to said inven	tion
valuable consideration, the receipt of hereby sell, assign and set over to sathe United States and all other courapplication for Patent, all original applications and patents applied for countries, including all rights of partights for past infringement, and the authorized and requested to issue all said assignee herein, as assignee of myself (ourselves) and my (our) legal covenant without further remuneration, reissue and other applications for Patsaid assignee or its assigns, to command facts known to the undersigned respectancy interferences or other legal proceed become involved, to sign all lawful peverything necessary to assist assign patent protection for said invention	deration of One Dollar (\$1.00) and other good which is hereby acknowledged, I (We), as assignor id assignee the entire right, title and interest atries in and to said invention and the afore I, divisional, continuation, substitute or reint granted therefor in the United States and all of iority from the filing of said application, and the Commissioner of Patents and Trademarks is he patents on said inventions or resulting therefor the entire interest therein; and the undersigned representatives, heirs and assigns do hereby agree to execute and deliver all divisional, continuated ent on said inventions and all assignments therefore the entire interest therein; and the undersigned sent on said inventions and all assignments therefore the said inventions and all assignments therefore the said inventions, whenever requested, to testiful said inventions, whenever requested, to testiful said in which any of said applications or patents appears, make all rightful oaths, and to do generate, its successors, assigns and nominees to obtain the United States and all other countries, to be borne and paid by said assignee.	(s), for said ssue ther all reby m to for and ion, of to all y in s may tain
Date: Oct. 3, 2005	Yasuo Virata Yasuo HIR	ΔΤΔ
Date:		
Date:		
Date:		
LEGALIZATION RECOMMENDED		

PATENT REEL: 017273 FRAME: 0820

RECORDED: 12/02/2005