FORM PTO-1595 (Modified) (Rev. 6-93) OMB No. 0651-0011 (exp.4/94) Copyright 1996-97 LegalStar P08A/REV02 11-03-1999



101190829

Docket No.: 49373(904)

HEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

Tab s	settings 🔷 🔷	▼ ▼	▼	▼			T
То	the Honorable C	ommissioner of Pa	tents and Trademark	s: Please record th	ne attached origina	I documents or c	opy thereof.
H Te	ame of conveying ITOSHI MITSUI OSHIYA IIDA KUYO IKENO				address of receivin		5385
		, YUKIKO ARIYOS	sнi	Address: 1	l-1, Koraibashi 4-ch	nome,	2.2.
Add	itional names(s) of co	onveying party(ies)	☐ Yes 🏻 No	Chuo-ku, Os	saka-shi		200
3. N	ature of conveya	nce:					
×	Assignment		Merger				
	Security Agreen	nent \Box	Change of Name	City: Osaka	a 541-0043	State/Prov.:	·
	Other			Country: Ja	apan	ZIP:	
Exe	ecution Date: Oct	tober 8, 1999		_ Additional name	e(s) & address(es)	□ Yes	⊠ No
4. A	oplication numbe	r(s) or registration r	numbers(s): 09 / 4	25385			
If	this document is	being filed together	with a new application	on, the execution d	date of the applicat	ion is: October	8, 1999
Pa	atent Application	No. Filing	date	⊢ B. Pat	tent No.(s)		
				:			
			Additional number	s 🔲 Yes 🌡	⊠ No		
		s of party to whom o ent should be maile		6. Total number	er of applications a	and patents involv	/ed: 1
N	ame: David G. C	Conlin		7. Total fee (3	37 CFR 3.41):	\$ 40.00	
R	egistration No.	27026		_ ⊠ Enclose	ed - Any excess or	insufficiency sho	uld be
<u>.</u>	ddress: Dike, Br	onstein, Roberts &	Cushman, LLP	credited	d or debited to dep	osit account	
1 9/EX 15/13/	Water Street	40.00 DP		☐ Authori	ized to be charged	to deposit accou	nt
us et		1444.8	ブ				
			- 3.5.4	8. Deposit acc	count number:		
С	ity: Boston		ate/Prov.: MA	04-1105			
С	ountry: USA	ZII	P: <u>02109</u>	_			
			DO NO	T USE THIS SPACE			. A site of
9. S	tatement and sign	nature.					
T	o the best of my	knowledge and beli	ef, the foregoing infor	mation is true and	Gorrect and any a	ttached copy is a	true copy
	f the original docเ David G. Conlin	ument.	A		<u> </u>	October 22, 199	19
		Person Signing	— +	Signature		Date	
			al number of pages includi		ments, and	3	

ASSIGNMENT

	toshi MITSUI	,					
	shiya IIDA	,					
	uyo IKENO luable consideration from Nippon	Shokubai Co. Ltd.					
for good and va		apanese corporation,					
hereinafter cal sell, assign an right, title an United States S	cipal place of business in O led the Assignee, receipt of whic d transfer unto the Assignee, its d interest in, to and under an ap	saka, Japan h is hereby acknowledged, do hereby successors and assigns, the entire plication for Letters Patent of the on* signed by us					
therein set for and of countrie	th and described, and any and all	and the inventions and any of them Letters Patent of the United States anted thereon or therefor, together					
And for the above consideration we agree promptly upon request of the Assignee, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, divisional, continuation or reissue, or other papers which may be necessary or desirable fully to secure to the Assignee, its successors and assigns, the inventions and any of them described in said application and all patent rights therein, in the United States and in any country foreign thereto.							
Cushman the p which may be i	ower to insert on this Assig	firm of Dike, Bronstein, Roberts & nment any further identification r to comply with the rules of the tion of this document.					
hand and seal th IIDA 1999, and I,	, hereunto set my hand ar Tkuvo IKENO	, hereunto set my , 1999, I, Toshiya nd seal this 8th day of October , hereunto set my hand and seal					
<u></u>	day 01						
		Actorbi Metsui					
		Aitoski Mitsui Tahipa V! don Ikuyo Iheno					
		Value Of					
		Chuyo Sheno					
		. "					
Commonwealth [S	tate] ofss.						
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Before me t	his day of , who is to me per	, 19_, personally appeared sonally known, and acknowledged r] his free act and deed.					
the foregoing i	nstrument of assignment to be [ne	I IIIs II ee acc and door.					
		Notary Public					
County or	tate] ofss.						
Before me t	hisday of, who is to me pers	, 19 , personally appeared conally known, and acknowledged er] his free act and deed.					
		Notary Public					

*Where the application is assigned before it is filed, and hence has no Serial No., this shall be left blank.

PATENT REEL: 010347 FRAME: 0213

ASSIGNMENT

Yukiko ARIYOSHI		
and for good and valuable consideration from Nippon Shol	subai Co., L	td.
having its principal place of business in Osaka, bereinafter called the Assignee, receipt of which is sell, assign and transfer unto the Assignee, its succeright, title and interest in, to and under an application.	se Japan nereby acknowl essors and ass tion for Lette	edged, do hereby
for Improvements in METHOD FOR MANUFACTURING FLUOR	DARYL MAGNES	IUM HALIDE
including all priority rights ensuing therefrom, and therein set forth and described, and any and all letter and of countries foreign thereto which may be granted with the right to apply for such Letters Patent.	ers Patent of	the United States
And for the above consideration we agree prompits successors or assigns, to execute and deliver with power of attorney, assignment, application, whether or reissue, or other papers which may be necessary or Assignee, its successors and assigns, the inventions application and all patent rights therein, in the Uniforeign thereto.	nout further criginal, divis desirable ful and any of the	empensation any ional, continuation ly to secure to the described in said
The undersigned hereby grant(s) the law firm Cushman the power to insert on this Assignment which may be necessary or desirable in order to U.S. Patent and Trademark Office for recordation	any further comply with	r identification the rules of the
IN WITNESS WHEREOF, I, Naoko HIRANO hand and seal this 8th day of October ARIYOSHI , hereunto set my hand and sea		day of October
1999, and I,, this, 19	hereunto set i	my hand and seal
	naoko	ariyoshi
	Yukiko	ariyoshi
Commonwealth [State] ofss.		
county or		nally appeared
county or	_, 19, perso ly known, and	nally appeared acknowledged
Commonwealth [State] ofss. County ofss. Before me thisday of, who is to me personal the foregoing instrument of assignment to be [her] hi	, 19_, perso ly known, and s free act and	nally appeared acknowledged deed.
county or		
Before me this day of, who is to me personal the foregoing instrument of assignment to be [her] hi	, 19_, perso ly known, and s free act and Notary Pu	
Before me this	Notary Pu	blic
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Before me this	Notary Pu	blic
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*Where the application is assigned before it is filed, and hence has no Serial No., this shall be left blank.

RECORDED: 10/22/1999

PATENT REEL: 010347 FRAME: 0214