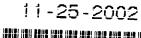
2421-0436-0 PCT





U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

00000131 09529416

40.00 OP

11/22/2002 TDIAZ1

01 FC:8021

cuments or copy thereof.
2. Name and address of receiving party(ies):
Name: IDEMITSU KOSAN CO. LTD.
Address: 1-1, Marunouchi 3-chome, Chiyoda-ku Tokyo 100-8321 JAPAN
☑ No
Additional name(s) and address(es) attached? □Yes ☒N
Additional manie(s) and address(es) analoned. [2] i es [2] i
the evention data of the application in
n, the execution date of the application is:
B. Patent No.(s)
attached?  Yes No
6. Total applications and patents involved: 1
7. Total fee (37 CFR 3.41): \$40.00
Enclosed
Authorized to be charged to deposit account
8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account)
USE THIS SPACE
mation is true and correct and any attached copy is a true
100
Signature November 18 20
J. J
cluding this cover sheet: 3
etach this portion
primation to:
Patents and Trademarks

**PATENT REEL: 013507 FRAME: 0126** 

W	HEREAS,	I (ME)		Kazuyoshi	1110 40,	100101	ing a	···			
(	(1) 8-8, Kay	yabacho 3-	-chome,	Nihonbasl	hi, Chu	iou-ku	ı, To	kyo 10	3-0025 J	Japan	
		<u> </u>				·					
<del></del>	<u> </u>						<del>. ,</del>				
						· · · · · · · · · · · · · · · · · · ·					
					<del>:</del>						<del></del>
	······································										<del></del>
	<del> </del>	·	<del></del>							<del></del>	
-	· · · · · · · · · · · · · · · · · · ·					<del></del>	· · · · · · · · · · · · · · · · · · ·				<del></del>
						·····					
						<u> </u>					
										respec	tively.
									nsparent el	•	• •
	ivented cert			=		١	Targe	t for tran	nsparent el	lectrocon	ductive fil
	i <b>vented cer</b> isparent electi			=		١	Targe	t for tran	nsparent el	lectrocon	ductive fil
trar	nsparent electi	roconductive	material,	transparent e	lectrocon	ductive	Targe glass,	t for tran	nsparent el	lectrocon lectrocon	ductive fil
for whi	nsparent electi	roconductive	material, Letters Pa	transparent e	lectrocon	on	Targe glass,	and trai	nsparent el	lectrocon	ductive fi
for whi	ich an application No.	cation for L	material, Letters Pa	transparent e	lectrocon cecuted	on	Targe glass,	and trai	nsparent el	lectrocon	ductive fi
for whi	nsparent electi	cation for L	material, Letters Pa	transparent e	lectrocon cecuted	on	Targe glass,	and trai	nsparent el	lectrocon	ductive fi
for whi	ich an application No.	cation for L	material, Letters Pa	atent was ex	ecuted filed	on	Targe glass.	and train April	nsparent el	lectrocon	ductive fi

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.

1/95

PATENT REEL: 013507 FRAME: 0127 I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and 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.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives 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 Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 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 5, 2000		Kazugoshi Tuoce
<b></b>		(Signature of Inventor)	Kazuyoshi Inoue
Date:		(Signature of Inventor)	
Date:		(Signature of Inventor)	
Date:		(Signature of Inventor)	
Date:		(Signature of Inventor)	
Date:		(Signature of Inventor)	
Date:		(Signature of Inventor)	
Date:		(Signature of Inventor)	

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

ATTORNEYS AT LAW FOURTH FLOOR 1755 JEFFERSON DAVIS HIGHWAY ARLINGTON, VIRGINIA 22202

1/95

PATENT REEL: 013507 FRAME: 0128

**RECORDED: 11/19/2002**