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FORM PTO-1595	02-02-2007	7	HEET	IIS DEPART	MEN'T OF COMMERCE	
(Rev. 10/02)			A		ent and Trademark Office	
Docket No.: 050395-0360			41	LUIDO	1740	
To the Honorable Commissione	103369377	the attached original documents or copy thereto: and address of receiving party(ies):				
1. Name of Conveying Party(ies):	Annual MACHILL OL Salata	Name:			•	
Yuichi OHGA, Masashi ONISHI, Osamu KASUU, Shuichiro KATO, Toru ADACHI, Takashi SASAKI, Masaaki HIRANO			SUMITOM	O ELECTRIC II	NDUSTRIES, LTD.	
KATO, Toru ADACHI, Takashi SASA	KI, Masaaki HIKANO	<i>الله</i> ديد م	essa esta esta esta esta esta esta esta	4 -1	20 05	
Additional and (a) of an arrival and a	(:) -4110 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Add	5-33, Kitaha	ıma 4-cnome,	, Lavo	
Additional name(s) of conveying party	(ies) attached? LYes No		Chuo-ku,		LADAN	
3. Nature of Conveyance:			Osaka-shi, C	Osaka, 541-0041	JAPAN	
Assignment	☐ Merger					
Security Agreement	☐ Change of Name					
Other	Datal as 20, 2005					
Execution Date: October 26, 2005			1		/	
November 3, 2005	•	i	10/6	55694	6	
October 31, 2005 (•		•			
October 28, 2005 (respectively)	Additio	onal name(s) & ad	ldress(es) attach	ed? Yes No	
4. Application number(s) or patent number	mber(s):	1	<u> </u>		· · · · · · · · · · · · · · · · · · ·	
If the document is being filed togeth		xecution	date of the applic	cation is: Oc	tober 26, 2005	
					tober 30, 2005	
					ovember 3, 2005	
					ovember 2, 2005	
					tober 31, 2005	
					tober 28, 2005	
					tober 28, 2005	
					espectively)	
A. Patent Application No(s).		B. Pat	ent No(s).	(-p	
	Additional numbers attac		Yes No		_	
5. Name and address of party to whom			al number of appl	ications and pate	ents involved:	
concerning document should be mailed	·		••	•	•	
Name: MCDERMOTT WILL &	EMERY LLP	7. Tot	al fee (37 CFR 3.4	41)	\$40.00	
Internal Address:			Enclosed			
			Authorized to be	charged to depo	sit account	
Street Address: 600 13th Street, 1	N.W.	8. Deposit account number:				
		500	0417			
City: Washington State: D	o. C. Zip: 20005-3096					
DO NOT USE THIS SPACE						
9. Statement and signature.						
To the best of my knowledge of	and belief, the foregoing inform	ation is t	rue and correct a	nd any attached	copy is a true copy	

of the original document.

Arthur J. Steiner 26,106 November 16, 2005

Name and Registration No. of Person Signing

Date

Total number of pages including cover sheet:

OMB No. 0651-0027 (exp. 6/30/2005)

Docket No.:					
ASSIGNMENT					
In consideration of the premises and other good and valuab hereby acknowledged, the undersigned,	le consideration in hand paid, the receipt and sufficiency of which is				
(1) Yuichi OHGA (2) Masashi ONISHI (3) Osamu KASUU (4) Shuichiro KATO	(5) Toru ADACHI				
(2) Masashi ONISHI (3) Osamu KASUU	(6) Takashi SASAKI (7) Masaaki HIRANO				
(4) Shuichiro KATO	(1)				
who have made a certain new and useful invention, hereby sell, assign	and transfer unto				
Sumitomo Electric Industries, Ltd. of 5-33, Kitahama 4-chome, Chuo-	ku, Osaka-shi, Osaka, 541-0041 Japan				
its successors and assigns (hereinafter designated "ASSIGNEE") the defined in 35 U.S.C. 100 in the invention entitled	e entire right, title and interest for the United States of America as				
OPTILAL FIBER AND MANUFACTURING NETHOD THEREOF					
(a) for which an application for United States Letters Patent was No; or	filed on, and identified by United States Serial				
(b) for which an application for United States Letters Patent was	executed on,				
continuations-in-part thereof, and the right to all benefits under the In	extensions, divisions, reissues, substitutes, renewals, continuations, or ternational Convention for the Protection of Industrial Property to the s and legal representatives; the undersigned agree that the attorneys of				
obtaining original, divisional, reissued or extended Letters Patent of the assigns and legal representatives, and without further remuneration, in	t, and to render all necessary assistance in making application for and the United States, upon request of the said ASSIGNEE, its successors, in an to any improvements, and applications for patent based thereon, y papers by the said ASSIGNEE, its successors, assigns and legal title in and to the invention hereby transferred.				
SIGNED on the dated indicated aside our signatures:					
INVENTORS	DATE SIGNED				
1) Ynichi Ohga	Oct. 26, 2005				
1) Juch Ohga Name: Yuichi OHGA 2) Name: Masashi ONISHI	Oct 30 2005				
3) Osamy Kasyy	Nov. 3 rd, 2005				
Name: Osamu KASUU 4)	Nov. 02, 2005				
Name: Shuichiro KATO 5)					
Name: Toru ADACHI	Oct.31, 2005				
6) Juhushi Aasahi	Oct.) of , 200 5				
Name: Takashi SASAKI 7) Macca la Caraco	Od. 28, 2009				
Name: Masaaki HIRANO					

PATENT REEL: 018850 FRAME: 0969

RECORDED: 11/16/2005