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02-11-2008

11/989793

Docket No. : 049677 0225	
Docket No.: 049677-0225 To the Director of the U. S. Patent and T 103480	locuments or the new address(es) below.
1. Name of Conveying Party(ies)	2. Name and address of receiving party(ies)
Wataru SAKURAI, Kazuhito SAITO, Tamomi SANO	Name: SUMITOMO ELECTRIC INDUSTRIES,
Tractic State (Art), Nazamio State (Art)	LTD.; Japan Communication Accessories
	Manufacturing Co., Ltd.
	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes No	internal Address.
	Address: 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi,
3. Nature of Conveyance/Execution Date(s)	
F C D (/) N m h 12 4007 N m h 14 4007	Osaka 541-0041, JAPAN
Execution Date(s): November 13, 2007, November 14, 2007,	
November 13, 2007 (respectively)	
Security Agreement Change of Name	
Joint Research Agreement	
Government Interest Assignment	
Executive Order 9424, Confirmatory License	Additional name (a) 8: address (as) attached 2 \(\text{Var} \) No
Other	Additional name(s) & address(es) attached? Yes No
4. Application or patent number(s):	This document is being filed together with a new application.
A. Patent Application No(s).	B. Patent No(s).
Additional numbers attac	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: MCDERMOTT WILL & EMERY LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00
Internal Address:	Authorized to be charged by credit card
	Authorized to be charged to deposit account
Street Address: 600 13th Street, N.W.	☐ Enclosed
	None required (government interest not affecting title)
City: Washington State: D. C. Zip: 20005-3096	
Phone Number: 202.756.8000	8. Payment Information:
Fax Number: 202.756.8087	
Email Address:	a. Credit Card Last 4 Numbers
	Expiration Date
1/2008 GFREY1 00000140 500417 11989793	b. Deposit Account Number 500417 Authorized User Name
C:8021 40.00 DA	Authorized Oser Manie
9. Signature.	l coch
Stephen A. Becker, 26, 527	January 31, 2008
Name and Registration No. of Person Signing	Signature Date
	ng cover sheet, attachments and documents: 2

PATENT REEL: 020500 FRAME: 0436

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Docket No.:

ASSIGNMENT

In consideration of the premises and o sufficiency of which is hereby acknowledged, the	ther good and valuable consideration in hand paid, the receipt and undersigned,
(1) Wataru SAKURAI	(5)
(2) Kazuhito SAITO	(6)
(3) Tomomi SANO	(7)
(4)	(5) (6) (7) (8)
who have made a certain new and useful invention	
1. SUMITOMO ELECTRIC INDUSTRIES, LTD	
5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Os	
2. NIHON TSUSIN DENZAI, LTD. 226, Higashi 1-chome, Komaki-shi, Aichi, Japan	·
226, Higashi 1-chome, Komaki-shi, Aichi, Japan	·
its successors and assigns (hereinafter designated America as defined in 35 U.S.C. 100 in the invention METHOD OF PRODUCING AN OPTICAL CONNE	AL CONNECTING
(a) for which an application for United States Let Serial No; or	tters Patent was filed on, and identified by United States
(b) for which an application for United States Lett	ters Patent was executed on
and all United States Letters Patent which may substitutes, renewals, continuations, or continuation Convention for the Protection of Industrial Proper	the United States Commissioner of Patents and Trademarks to issue any be granted therefor and any and all extensions, divisions, reissues, ons-in-part thereof, and the right to all benefits under the International ty to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, agree that the attorneys of record in said application shall hereafter act
application for and obtaining original, divisional, a the said ASSIGNEE, its successors, assigns and improvements, and applications for patent based to	ansfer a like interest, and to render all necessary assistance in making reissued or extended Letters Patent of the United States, upon request of legal representatives, and without further remuneration, in and to any thereon, growing out of or related to the said invention; and to execute assigns and legal representatives, deemed essential to ASSIGNEE's full transferred.
SIGNED on the dates indicated aside our signature	es:
INVENTORS	DATE SIGNED
1) Watern Sakurai	Na. 13. 2007
Name: Wataru SAKURAI	
2) Kon Salto Name: Kazuhito SAITO	Nov. 14, 2007
3) Jonumi Santr	Nov. 13. 2007
Name: Tomomi SANO	•

PATENT REEL: 020500 FRAME: 0437

RECORDED: 01/31/2008