

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Issei Satoh</td><td>07/07/2009</td></tr><tr><td>Michimasa Miyanaga</td><td>07/10/2009</td></tr><tr><td>Yoshiyuki Yamamoto</td><td>07/07/2009</td></tr><tr><td>Hideaki Nakahata</td><td>07/07/2009</td></tr></tbody></table>		Name	Execution Date	Issei Satoh	07/07/2009	Michimasa Miyanaga	07/10/2009	Yoshiyuki Yamamoto	07/07/2009	Hideaki Nakahata	07/07/2009
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RECEIVING PARTY DATA											
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Postal Code:	541-0041										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12510267</td></tr></tbody></table>		Property Type	Number	Application Number:	12510267						
Property Type	Number										
Application Number:	12510267										
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NAME OF SUBMITTER:	James Judge										

OP \$40.00 12510267

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PATENT
REEL: 023011 FRAME: 0779

Total Attachments: 1
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ASSIGNMENT OF PATENT APPLICATION

Whereas, Issei SATOH, Michimasa MIYANAGA, Yoshiyuki YAMAMOTO and Hideaki NAKAHATA,

citizens of Japan and hereinafter referred to as the applicants, have invented certain new and useful improvements in

WAVELENGTH CONVERTER MANUFACTURING METHOD AND WAVELENGTH CONVERTER

for which the applicant(s) executed an application for United States Patent on the latest date next to the signature(s) below,
or otherwise on _____,

and whereas, SUMITOMO ELECTRIC INDUSTRIES, LTD., a corporation organized and existing under laws of Japan and

hereinafter referred to as the assignee, whose respective mailing address is

5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka, 541-0041 Japan

is desirous of acquiring the entire rights in the patent application named above, and insofar as the same yields any United States patent(s), the title to and interest in the same:

Now, therefore, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, each applicant assigns, and transfers, unto that respective assignee being the applicant's employer, the entire rights in the patent application, and each applicant's title to and interest in the same insofar as the same yields any United States patent(s); and the applicants hereby authorize and request the Commissioner of Patents and Trademarks to issue all any such patent(s) to the assignees, as that of the joint title to and interest in any such patent(s), for the sole use and behoof of the assignees and the assignees' legal representatives, as fully and entirely as any such patent(s) would have been held by the applicants had the present assignment not been made.

In testimony whereof the applicants have below executed this assignment.

Signatures and dates:

<u>Issei Satoh</u>	<u>July 4, 2009</u>
<u>Michimasa Miyanaga</u>	<u>July 10, 2009</u>
<u>Yoshiyuki Yamamoto</u>	<u>July 7, 2009</u>
<u>Hideaki Nakahata</u>	<u>July 7, 2009</u>