

U.S. PTO  
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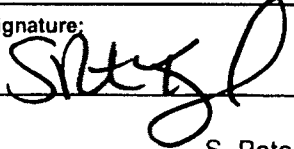
Form PTO-1595 (Rev. 01-09)  
OMB No 0651-0027 (exp 02/28/2009)



RECORDATION FORM COVER SHEET  
PATENTS ONLY

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To the Director of the U S Patent and Trademark Office Please record the attached documents or the new address(es) below

<b>1. Name of conveying party(ies):</b> Shingo Suzuki (03/10/2011), Kazumi Tokizaki (03/10/2011), Yoshihiko Seno (03/10/2011), and Takayuki Fujii (03/10/2011) Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<b>2. Name and address of receiving party(ies)</b> Name: <u>SHOWA DENKO K.K.</u> Internal Address: _____ Street Address: _____ 13-9, Shiba Daimon 1-chome, Minato-ku Tokyo 105-8518 JAPAN City: _____ State: _____ Country: _____ Zip: _____ Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>3. Nature of conveyance/Execution Date(s):</b> Execution Date(s) <u>in parentheses after inventor name</u> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Security Agreement <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____			
<b>4. Application or patent number(s):</b> A Patent Application No (s) This application Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input checked="" type="checkbox"/> This document is being filed together with a new application B Patent No (s) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>5. Name and address to whom correspondence concerning document should be mailed:</b> Name <u>S Peter Konzel</u> <u>EDWARDS ANGELL PALMER &amp; DODGE LLP</u> Internal Address <u>Atty Dkt 88441(302960)</u> Street Address <u>P O Box 55874</u> City <u>Boston</u> State <u>MA</u> Zip <u>02205</u> Phone Number <u>(202) 478-7370</u> Fax Number <u>(202) 478-7380</u> Email Address <u>pkonzel@eapdlaw.com</u>		<b>6. Total number of applications and patents involved:</b> <span style="border: 1px solid black; padding: 2px;">1</span> <b>7. Total fee (37 CFR 1 21(h) &amp; 3.41)</b> \$ <u>40 00</u> <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)	
<b>9. Signature:</b>  _____ Signature <u>S Peter Konzel - 53,152</u> Name of Person Signing		<b>8. Payment Information</b> Deposit Account Number <u>04-1105</u> Authorized User Name <u>S. Peter Konzel</u> Total number of pages including cover sheet, attachments, and documents: <span style="border: 1px solid black; padding: 2px;">4</span>	

04/15/2011 11:01 AM RECEIVED BY DATE 13364655  
APR 11 2011

## ASSIGNMENT BY INVENTOR

**THIS ASSIGNMENT**, made this 10th day of March, 2011, by Shingo SUZUKI, Kazumi TOKIZAKI, Yoshihiko SENO and Takayuki FUJII (hereinafter referred to as Assignor), residing at c/o SHOWA DENKO K.K., OYAMA REGIONAL OFFICE, 480, Inuzuka 1-chome, Oyama-shi, Tochigi 323-8678 Japan;

**WHEREAS**, Assignor has invented certain new and useful improvements in CONDENSER, set forth in a Patent application for Letters Patent of the United States, filed herewith or if not filed herewith, being earlier filed on  
and having Serial No.  
; and

**WHEREAS**, SHOWA DENKO K.K., a Corporation organized under and pursuant to the laws of Japan having its principal place of business at 13-9, Shiba Daimon 1-chome, Minato-ku, Tokyo 105-8518 Japan (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

**NOW, THEREFORE**, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

**AND** for the same consideration, Assignor hereby represents and warrants to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignor is the sole and lawful owner of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

**AND** for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor will sign all

papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

**AND** Assignor hereby requests the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

**AND** Assignor hereby grants the following individuals the power to insert on this Assignment any further identification 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:

**EDWARDS ANGELL PALMER & DODGE LLP**

All practitioners at Customer Number 21874

**AND** Assignor acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

March 10, 2011  
Date

*Shingo Suzuki*  
Name: Shingo SUZUKI

March 10, 2011  
Date

*Kazumi Tokizaki*  
Name: Kazumi TOKIZAKI

March 10, 2011  
Date

*Yoshihiko Seno*  
Name: Yoshihiko SENO

March 10, 2011  
Date

*Takayuki Fujii*  
Name: Takayuki FUJII

Date

Name:

Date

Name:

Date

Name:

Date

Name: