

6/26/09

AD 581.40

IAPO3Rec'd PCT 26 JUN 2009  
12/448607

Form PTO-1595 (Rev. 03-09)  
OMB No. 0651-0027 (exp. 03/31/200)

07-01-2009

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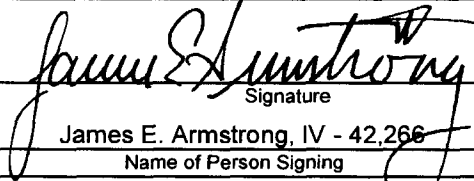
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To the Director of the U.S. Pat 103565834 J documents or the new address(es) below.

<b>1. Name of conveying party(ies):</b> Hiroshi Akikaze (03/16/2009) and Takehiko Miyai (03/17/2009)  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>ASAHI KASEI FINECHEM CO., LTD.</u> Internal Address: _____ Street Address: _____  8-7, Fukumachi 1-chome, Nishiyodogawa-ku Osaka-shi, Osaka 5550034 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): in parentheses after inventor name _____ <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
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<b>5. Name and address to whom correspondence concerning document should be mailed:</b> Name: <u>James E. Armstrong, IV</u> <u>EDWARDS ANGELL PALMER &amp; DODGE</u> <u>LLP</u>  Internal Address: Atty. Dkt.: 84288(302610) Street Address: P.O. Box 55874  City: <u>Boston</u> State: <u>MA</u> Zip: <u>02205</u> Phone Number: <u>(202) 478-7375</u> Fax Number: <u>(866) 658-1050</u> Email Address: <u>jarmstrong@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>8. Payment Information</b> Deposit Account Number <u>04-1105</u> Authorized User Name <u>James E. Armstrong, IV</u>
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<b>9. Signature:</b>  _____ Signature <u>James E. Armstrong, IV - 42,266</u> Name of Person Signing	Date <u>June 26, 2009</u> _____ Date Total number of pages including cover sheet, attachments, and documents: <span style="border: 1px solid black; padding: 2px;">3</span>
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**ASSIGNMENT BY INVENTOR**

**THIS ASSIGNMENT**, made this            day of            , by 1) Hiroshi AKIKAZE and 2) Takehiko MIYAI (hereinafter referred to as Assignor), residing at

1) c/o Development-Production Center of ASAHI KASEI FINECHEM CO., LTD.,  
8-7, Fukumachi 1-chome, Nishiyodogawa-ku, Osaka-shi, Osaka 5550034, Japan

2) c/o Nobeoka Plant of ASAHI KASEI FINECHEM CO., LTD.,  
2741-1, Byumachi, Nobeoka-shi, Miyazaki 8820861, Japan

**WHEREAS**, Assignor has invented certain new and useful improvements in  
**PROCESS FOR PRODUCING VINYL SULFONIC ACID**

, 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**, ASAHI KASEI FINECHEM CO., LTD., a juridical person organized under  
and pursuant to the laws of Japan having its principal place of business at 8-7,  
Fukumachi 1-chome, Nishiyodogawa-ku, Osaka-shi, Osaka 5550034, 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.

16 Mar. '09  
Date

Hiroshi Akikaze  
Name: **Hiroshi AKIKAZE**

17 Mar. 2009  
Date

Takehiko Miyai  
Name: **Takehiko MIYAI**

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