

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
Daisuke Kubo	11/19/2007
Takayuki Ueda	11/16/2007
Hideyuki Tahara	10/29/2007
Keiichiro Mizuta	10/25/2007
Hironobu Hashimoto	10/24/2007
Taisuke Kasahara	10/24/2007

**RECEIVING PARTY DATA**

Name:	Nichicon Corporation
Street Address:	551, Nijoden-cho, Karasumadori Oike-agaru, Nakagyo-ku, Kyoto-shi
City:	Kyoto
State/Country:	JAPAN
Postal Code:	604-0845

Name:	Nippon Shokubai Co., Ltd.
Street Address:	4-1-1, Koraibashi, Chuo-ku, Osaka-shi
City:	Osaka
State/Country:	JAPAN
Postal Code:	541-0043

**PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	11829212

**CORRESPONDENCE DATA**

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CH \$40.00 11829212

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ATTORNEY DOCKET NUMBER: 22384-00003-US1

NAME OF SUBMITTER: Burton A. Amernick

Total Attachments: 5  
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source=22384-00003-US1\_Assignment#page3.tif

### RECORDATION FORM COVER SHEET PATENTS ONLY

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> Daisuke Kubo (11/19/2007), Takayuki Ueda (11/16/2007), Hideyuki Tahara (10/29/2007), Keiichiro Mizuta (10/25/2007), Additional name(s) of conveying party(ies) attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<b>2. Name and address of receiving party(ies)</b> Name: <u>Nichicon Corporation</u> Internal Address: _____ Street Address: <u>551, Nijoden-cho, Karasumadori Oike-agaru Nakagyo-ku Kyoto-Shi, Kyoto 604-0845 JAPAN</u> City: _____ State: _____ Country: _____ Zip: _____ Additional name(s) & address(es) attached? <input checked="" type="checkbox"/> Yes <input 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> <input type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) <u>11/829,212</u> B. Patent No.(s) _____ Additional numbers attached? <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>Burton A. Amernick</u> <u>CONNOLLY BOVE LODGE &amp; HUTZ LLP</u> Internal Address: <u>Atty. Dkt.: 22384-00003-US1</u> Street Address: <u>1875 Eye Street, NW Suite 1100</u> City: <u>Washington</u> State: <u>DC</u> Zip: <u>20006</u> Phone Number: <u>(202) 331-7111</u> Fax Number: <u>(202) 293-6229</u> Email Address: <u>BAmernick@cblh.com</u>		<b>6. Total number of applications and patents involved:</b> <input type="text" value="1"/> <b>7. Total fee (37 CFR 1.21(h) &amp; 3.41)</b> \$ <u>40.00</u> <input type="checkbox"/> Authorized to be charged by credit card <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> _____ /Burton A. Amernick/ Signature <u>Burton A. Amernick - 24,852</u> Name of Person Signing		<b>8. Payment Information</b> a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account Number <u>22-0185</u> Authorized User Name <u>Burton A. Amernick</u>	
		Total number of pages including cover sheet, attachments, and documents: <input type="text" value="4"/>	

**RECORDATION FORM COVER SHEET (PTO-1595)  
(supplemental sheet)**

**Additional Conveying Party(ies)/Execution Date(s) (1. Continued):**

Hironobu Hashimoto (10/24/2007), and Taisuke Kasahara (10/24/2007)

**Additional Assignees (2. Continued):**

Assignee Name: Nippon Shokubai Co., Ltd.

Internal Address:

Street Address: 4-1-1, Koraihashi, Chuo-ku,  
Osaka-shi  
Osaka  
541-0043 JAPAN

City: \_\_\_\_\_ State: \_\_\_\_\_ Country: \_\_\_\_\_ Zip: \_\_\_\_\_

Assignee Name: \_\_\_\_\_

Internal Address:

Street Address:

City: \_\_\_\_\_ State: \_\_\_\_\_ Country: \_\_\_\_\_ Zip: \_\_\_\_\_

Assignee Name: \_\_\_\_\_

Internal Address:

Street Address:

City: \_\_\_\_\_ State: \_\_\_\_\_ Country: \_\_\_\_\_ Zip: \_\_\_\_\_

**Additional Applications and/or Patents (4. Continued):**

Additional Patent Application Numbers  
4A. Continued:

Additional Patent Numbers  
4B. Continued:

Additional numbers attached?

Yes  No

## ASSIGNMENT BY INVENTORS

**THIS ASSIGNMENT**, made this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, by Daisuke Kubo; Takayuki Ueda; Hideyuki Tahara; Keiichiro Mizuta; Hironobu Hashimoto; and Taisuke Kasahara (hereinafter referred to as Assignors), residing at c/o NICHICON CORPORATION, 551, Nijoden-cho, Karasumadori Oike-agaru, Nakagyo-ku, Kyoto-Shi, Kyoto 604-0845, JAPAN; c/o NICHICON CORPORATION, 551, Nijoden-cho, Karasumadori Oike-agaru, Nakagyo-ku, Kyoto-Shi, Kyoto 604-0845, JAPAN; 3-1-49, Minamieguchi, Higashiyodogawa-ku, Osaka-Shi, Osaka 533-0003, JAPAN; 1229, Okubo, Okubo-cho, Akashi-Shi, Hyogo 674-0051, JAPAN; 3-13-10-102, Higashi Uneno, Kawanishi-Shi, Hyogo 666-0117, JAPAN; and 4-52, Nakanoshima-cho, Suita-Shi, Osaka 564-0035, JAPAN, respectively;

**WHEREAS**, Assignors have invented certain new and useful improvements in IONIC COMPOUND, set forth in a Patent application for Letters Patent of the United States, already filed on July 27, 2007 as U.S. Application No. 11/829,212; and

**WHEREAS**, NICHICON CORPORATION, a Corporation organized under and pursuant to the laws of Japan having its principal place of business at 551, Nijoden-cho, Karasumadori Oike-agaru, Nakagyo-ku, Kyoto-shi, Kyoto 604-0845, JAPAN (hereinafter referred to as Assignee) and NIPPON SHOKUBAI CO., LTD., a Corporation organized under and pursuant to the laws of Japan having its principal place of business at 4-1-1, Koraibashi, Chuo-ku, Osaka-shi, Osaka 541-0043, JAPAN (hereinafter referred to as Assignee) are 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, Assignors have sold, assigned, transferred and set over, and by these presents do 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

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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 Assignors, had this sale and assignment not been made.

**AND** for the same consideration, Assignors hereby represent and warrant 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, Assignors are the sole and lawful owners 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 Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

**AND** for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors 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** Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and

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the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant 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:

CONNOLLY BOVE LODGE & HUTZ LLP

All practitioners at Customer Number 30678

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Date: 2007. 11. 19 Signature: Daisuke Kubo  
Daisuke Kubo

Date: 2007. 11. 16 Signature: Takayuki Ueda  
Takayuki Ueda

Date: 2007. 10. 29. Signature: Hideyuki Tahara  
Hideyuki Tahara

Date: Oct. 25, 2007 Signature: Keiichiro Mizuta  
Keiichiro Mizuta

Date: 2007. 10. 24 Signature: Hironobu Hashimoto  
Hironobu Hashimoto

Date: 2007. 10. 24 Signature: Taisuke Kasahara  
Taisuke Kasahara