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PATENTS ONLY

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1. Name of conveying party(ies)/Execution Date(s):

Jun Kang RUAN

Execution Date(s) 03/08/2005

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other

2. Name and address of receiving party(ies)

Name: Big J & J, Inc.

Internal Address: Same as below

Street Address: 116 W. Emerson Ave., #F

City: Monterey Park

State: CA

Country: U.S.A. Zip: 91754

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 attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Raymond Y. Chan

Internal Address: Same as below

Street Address: 108 N. Ynez Ave., #128,

City: Monterey Park,

State: CA Zip: 91754

Phone Number: 626-571-9812

Fax Number: 626-571-9813

Email Address: raymond.c@davidandraymond.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card  
☐ Authorized to be charged to deposit account  
☒ Enclosed  
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers  
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9. Signature:

Signature

Date

04/18/2005 DBYRNE 00000122 29227093

Raymond Y. Chan

01 FC:802

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

4

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT  
REEL: 016459 FRAME: 0135

## ASSIGNMENT

WHEREAS, I (we), Jun Kang RUAN  
whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR, have invented a  
certain new and useful design in  
Piezoelectric Lighter  
(hereinafter referred to as the DESIGN) for which an application for United States Letters Patent was

☒ executed on even data herewith

☐ executed on:

☐ filed on:

Serial No.:

WHEREAS, Big J & J, Inc.  
whose post office address is 116 W. Emerson Ave., #F, Monterey Park, CA 91754.  
hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the  
same in the United States;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby  
acknowledged, I (we), ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the  
entire right, title, and interest in and to said DESIGN and application throughout the United States of  
America, including any and all Letters Patent granted on any division, continuation, continuation-in-part  
and reissue of said application.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in  
connection with the filing, prosecution and maintenance of said application or any other patent  
application(s) in the United States for said DESIGN, including additional documents that may be required  
to affirm the rights of ASSIGNEE in and to said DESIGN, all without further consideration. ASSIGNOR also  
agrees, without further consideration and at ASSIGNEE'S expense, to identify and communicate to  
ASSIGNEE at ASSIGNEE'S request documents and information concerning the DESIGN that are within  
ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of  
ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and  
defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S  
obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other  
legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to  
issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title  
and interest in and to the same, for ASSIGNEE'S sole use and behoof; and for the use and behoof of  
ASSIGNEE'S legal representatives and successors, to the full end of the term for which such Letters Patent  
may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment  
and sale not been made.

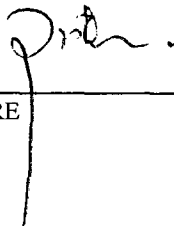
ASSIGNOR authorizes Raymond Y. Chan to insert or complete any information in this document  
needed to effect its recordal in the U.S. Patent and Trademark Office.

ASSIGNOR NAME: Jun Kang RUAN

ADDRESS: 116 W. Emerson Ave., #F, Monterey Park, CA 91754.

SIGNATURE

DATE



08.03.2005