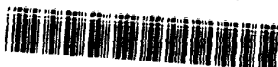


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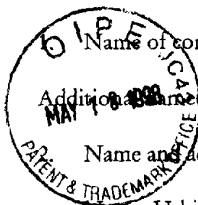
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To the Honorable Commissioner of Patent and Trademarks. Please record the attached original documents or copy thereof.



Name of conveying party(ies): Akiyasu YAMAGUCHI, Shinkichi MORIMOTO, and Masanori SUGIHARA

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

Name and address of receiving party(ies):

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J.M. McManus
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Execution Date: April 27, 1998

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

Title: DISCHARGE LAMP OF THE SHORT ARC TYPE

A: Patent Application No. 09/040,411

B: Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: David S. Safran

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6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):\$ 40.00

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May 14, 1998
Date

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PATENT
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ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, as a below named inventor, I hereby sell and assign to Ushiodenki Kabushiki Kaisha
of 6-1, Otemachi 2-chome, Chiyoda-ku, Tokyo, Japan
its successors and assigns or other legal representatives all my rights, title and interest, in and for the United States of America, in and to

DISCHARGE LAMP OF THE SHORT ARC TYPE

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefore, filed on March 18, 1998, assigned Application No. 09/040,411, and all United States Letters Patent which may be granted therefore, and all divisions, continuations, reissues, reexaminations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said Ushiodenki Kabushiki Kaisha, its successors, assigns or other legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

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I HEREBY AUTHORIZE AND RATIFY the Commissioner of Patents in the said Letters Patent to sell
Ushiodenki Kabushiki Kaisha

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Witness(es)

(All) Masaki Hondo 1) _____ 2) _____
3) _____ 4) _____