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Masayuki NATSUI  
Takafumi NAKAHARA

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SHOWA DENKO K.K.  
13-9, Shiba Daimon 1-chome, Minato-ku, Tokyo 105-8518, JAPANAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

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Execution Date: August 27, 2003

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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: August 27, 2003

A. Patent Application No.(s)

10473299

B. Patent No.(s)

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

SUGHRUE MION, PLLC

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# ASSIGNMENT

Whereas, I/we Masayuki NATSUI and Takafumi NAKAHARA

both of c/o SHOWA DENKO K.K.

7840 Aza Nagauchi, Kitakata-shi, Fukushima 966-0845, JAPAN

hereinafter called assignor(s), have invented certain improvements in

CLOSED FORGING METHOD, FORGING PRODUCTION SYSTEM USING THE METHOD,  
FORGING DIE USED IN THE METHOD AND SYSTEM, AND PREFORM OR YOKE  
PRODUCED BY THE METHOD AND SYSTEM

and executed an application for Letters Patent of the United States of America therefor on

August 27, 2003; and

Whereas,

SHOWA DENKO K.K.  
of 13-9, Shiba Daimon 1-chome, Minato-ku, Tokyo 105-8518, JAPAN

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to  
any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named  
assignee, its successors and assigns, the entire right, title and interest in the application and the  
invention disclosed therein for the United States of America, including the right to claim priority under  
35 U.S.C. § 119, and I/we request the Director – U.S. Patent and Trademark Office to issue any  
Letters Patent granted upon the invention set forth in the application to the assignee, its successors  
and assigns; and I/we will execute without further consideration all papers deemed necessary by the  
assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request my/our attorneys SUGHRUE MION, PLLC of 2100  
Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses  
(Application number \_\_\_\_\_, filed \_\_\_\_\_) the filing date and  
application number of said application when known.

Date: August 27, 2003 s/

*Masayuki Natsui*

Masayuki NATSUI

Date: August 27, 2003 s/

*Takafumi Nakahara*

Takafumi NAKAHARA

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)