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Koyata TAKAHASHI
Osamu MATSUNAGA
Michio OKAMOTO

2. Name and address of receiving party(ies):

TOSOH CORPORATION
4560, Kaisei-cho, Shunan-shi
Yamaguchi, 746-8501
JAPANAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

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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: October 12, 2004

A. Patent Application 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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1

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ASSIGNMENT

Whereas, I/we, Koyata TAKAHASHI and Osamu MATSUNAGA,
both of Kanagawa, Japan; and Michio OKAMOTO of Tokyo, Japan

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

COMPONENT FOR VACUUM APPARATUS, PRODUCTION METHOD THEREOF AND
APPARATUS USING THE SAME
and executed an application for Letters Patent of the United States of America therefor on

October 12, 2004 ; and

Whereas, TOSOH CORPORATION of
4560, Kaisei-cho, Shunan-shi, Yamaguchi, 746-8501 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: October 12, 2004

s/

Koyata Takahashi
Koyata TAKAHASHI

Date: October 12, 2004

s/

Osamu Matsunaga
Osamu MATSUNAGA

Date: October 12, 2004

s/

Michio Okamoto
Michio OKAMOTO

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