

ASSIGNMENT

WHEREAS, we, Masayoshi TAKAMINE, Yasushi MAEJIMA,
Shinji KAWANISHI, Yoshiyuki SAKAGUCHI, Satoshi OKUDERA, Kenji
KABATA and Yutaka INAYOSHI

have invented new and useful improvements in VACUUM PUMP
for which we have prepared an application for Letters Patent of the
United States of America;

AND WHEREAS, BOC Edwards Technologies Limited, located
and doing business at 3-1, Yashiki 4-chome, Narashino-shi, Chiba,
Japan, is desirous of acquiring an interest therein and in the
Letters Patent to be obtained therefor;

NOW, THEREFORE, be it known by all whom it may concern,
that for and in consideration of Ten Dollars (\$10.00)
and other good and valuable consideration to us in hand paid, the
receipt of which is hereby acknowledged, we have assigned, sold and
transferred and by these presents do hereby assign, sell and
transfer unto the said BOC Edwards Technologies Limited for the
territory of the United States of America, our entire right, title
and interest in and to the said invention, and in and to the said
application, prepared and executed by us on October 24, 2002,
filed _____ 2002, Serial No. _____,
preparatory to obtaining Letters Patent thereon and in and to any
and all divisions, reissues and continuations thereof, and in and
to any Letters Patent that may be granted thereon; said invention,
application and Letters Patent to be held and enjoyed by the said

BOC Edwards Technologies Limited, its legal representatives and assigns, as fully and entirely as the same would have been held by us had this assignment, sale and transfer not been made.

AND, we hereby covenant and agree that we will at any time upon the request and at the expense of said assignee execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention and to obtain Letters Patent therefor, and we hereby authorize and request the Honorable Commissioner of Patents and Trademarks to issue the said Letters Patent to the said BOC Edwards Technologies Limited in accordance with this assignment.

Executed this 24th day of October, 2002 at

_____.

Witness:

Rumiko Wada

Rumiko Wada

Masayoshi Takamine (L.S.)
Masayoshi TAKAMINE

Yasushi Maejima (L.S.)
Yasushi MAEJIMA

Shinji Kawanishi (L.S.)
Shinji KAWANISHI

Yoshiyuki Sakaguchi (L.S.)
Yoshiyuki SAKAGUCHI

Satoshi Okudera (L.S.)
Satoshi OKUDERA

Kenji Kabata (L.S.)
Kenji KABATA

Yutaka Inayoshi (L.S.)
Yutaka INAYOSHI