

ATTACHMENT 1

Assignment

Whereas, I/We, Makoto TAKEUCHI, Ryo NAITO, Masahiko HAYAKAWA, ^{SR} Yoshinori OKAMOTO, Yasuhiro YONETOKU and Yasuo ISOMURA of Ibaraki, Japan and Ken IKEDA of Chiba, Japan

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

**NOVEL QUINUCLIDINE DERIVATIVES AND
MEDICINAL COMPOSITION THEREOF**

and executed an application for Letters Patent of the United States of America therefor on July 28, 1997; and

Whereas, YAMANOUCHI PHARMACEUTICAL CO., LTD.

3-11, Nihonbashi-Honcho 2-chome, Chuo-ku, Tokyo 103 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 Commissioner of Patents 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 attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3202 to insert here in parentheses (Application number 08/860,377, filed June 25, 1997) the filing date and application number of said application when known.

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|---------------------|----|---|
| Date: July 28, 1997 | sl | <u>Makoto Takeuchi</u> Makoto TAKEUCHI |
| Date: July 28, 1997 | sl | <u>Ryo Naito</u> Ryo NAITO |
| Date: July 28, 1997 | sl | <u>Masahiko Hayakawa</u> Masahiko HAYAKAWA |
| Date: July 28, 1997 | sl | <u>Yoshinori Okamoto</u> YOSHINORI OKAMOTO |
| Date: July 28, 1997 | sl | <u>Yasuhiro Yonetoku</u> YASUHIRO YONETOKU |
| Date: July 28, 1997 | sl | <u>Ken Ikeda</u> Ken IKEDA |