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 Name of conveying party(ies): Seiichiro KAWASHIMA, Sumio TERADA, Ken-ichi SAITO, Toshiaki SUZUKI, Hiroya SASAHARA, Toshihisa KANDA, Tsuneo INOUE

Additional name(s) of conveying party(ies) attached? □ Yes ⊠ No

- 3. Nature of Conveyance:
 - ☑ Assignment

□ Merger

- □ Security Agreement □ Change of Name

Execution Date: January 22, 1999

party(ies) **01** FEB 1999

2. Name and address of receiving

Zenyaku Kogyo Kabushiki Kaisha 2-9 Nihonbashi-Muromachi 3-chome, Chuo-ku Tokyo 103 Japan

Additional name(s) & address(es) attached? □ Yes ⊠ No

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

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A. Patent Application No.(s)

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SERIAL NO. HEREWITH

Additional numbers attached?

Name and address of party to whom correspondence concerning document

should be mailed:

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. Attorneys at Law Fourth Floor 1755 Jefferson Davis Highway Arlington, Virginia 22202

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PATENT

REEL: 009947 FRAME: 0614

ASSIGNMENT

In consideration of the sum of One dollar (\$1.00) in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, Seiichiro KAWASHIMA, Sumio TERADA, Ken-ichi SAITO, Toshiaki SUZUKI, Hiroya SASAHARA, Toshihisa KANDA and Tsuneo INOUE sell, assign and transfer to Zenyaku Kogyo Kabushiki Kaisha of 2-9, Nihonbashi-Muromachi 3-chome, Chuo-ku, Tokyo 103-0022 JAPAN (hereinafter called the Assignee) the entire right, title and interest in and to any all improvements which are disclosed in the application for Unitd States Letters Patent entitled

QUINOLINE SULFIDE DERIVATIVES

which was filed by the undersigned in the form of an International Application which designated the United States of America under Number PCT/JP97/02641 on July 30, 1997 and which entered the National Stage in the United States of America under Serial Number on ; the aforesaid application for United States Letters Patent and all divisionals, continuations and substitutes thereof; and any and all United States Letters Patent which may be granted therefor and any and all extensions, reissues or renewals thereof; and the right to all benefits under the International Convention for the Protection of Industrial Property and under the Patent Cooperation Treaty.

It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted, to said Assignee.

Further, it is agreed that, when requested without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, renewal and reissue patent applications; execute all rightful other papers; and generally do everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection.

Signed at Tokyo, Japan this 22nd day of January, 1999

INVENTORS:

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> PATENT REEL: 009947 FRAME: 0615

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