PATENT REEL: 012981 FRAME: 0891

ASSIGNMENT

WHEREAS, Tetsuro TOYODA, a citizen of Japan, whose post office address is 1-65-5, Mitsufuji, Musashimurayama-shi, Tokyo 208-0021, Japan and Akiko ITAI, a citizen of Japan, whose post office address is 5-16-6, Hongo, Bunkyo-ku, Tokyo 113-0033, Japan, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

Specific Identifiers of Amino-Acid and Base Sequences

for which an application for Letters Patent in the United States was filed in the United States Patent and Trademark Office on February 8, 2002 and awarded Serial No.10/048,479, and which Application is a National Stage of International Application No. PCT/JP00/05406.

AND WHEREAS, Institute of Medicinal Molecular Design Inc. a corporation organized and existing under the laws of Japan, whose post-office address is 4th Floor, Kadokawa-hongo Bldg., 24-5, Hongo 5-chome, Bunkyo-ku, Tokyo 113-0033, Japan, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

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AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNORS, on the respective date(s) indicated below.

Witnessed by:

Nolwa Fornishe April 25, 2002

Nobuo TOMIOKA

Scwamu Muto April 25, 2002

Jame Date

Susumu MUTO

Witnessed by:

RECORDED: 06/11/2002

Hisako TOMIOKA

y nagano

Yotsuko NAGANO

PATENT

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