



ASSIGNMENT

WHEREAS, KITAKYUSHU TECHNOLOGY CENTER CO., LTD., of 2-1, Nakabaru Shinmachi, Tobata-ku, Kitakyushu-shi, Fukuoka 804-0003 Japan (hereinafter "ASSIGNOR") is the sole applicant/owner, by assignment, of the entire undivided interest in the U.S. Patent Application No. 09/889,844 for "ULTRASHORT PULSE LIGHT GENERATING METHOD USING RAMAN RESONATOR AND ITS DEVICE"; and

WHEREAS, KITAKYUSHU FOUNDATION FOR THE ADVANCEMENT OF INDUSTRY, SCIENCE AND TECHNOLOGY, a corporation organized under the laws of Japan and having a principal place of business at 2-1, Hibikino, Wakamatsu-ku, Kitakyushu-shi, Fukuoka 808-0135 Japan (hereinafter "ASSIGNEE") is desirous of acquiring the entire right, title and interest in and to said application and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable considerations, the receipt of which is hereby acknowledged, ASSIGNOR, by these presents does sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said application in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

ASSIGNOR hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his)

successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us )had this Assignment and sale not been made.

Further, ASSIGNOR agrees that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said application, and testify in any legal proceeding, sign all lawful papers, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said application in the United States and its territorial possessions and in any and all foreign countries.

(Assignor)

For: KITAKYUSHU TECHNOLOGY CENTER CO., LTD.

By: Takuma Nakamura  
Takuma NAKAMURA

Title: President

Date: July 15, 2002

(Assignee)

For: KITAKYUSHU FOUNDATION FOR THE ADVANCEMENT OF  
INDUSTRY, SCIENCE AND TECHNOLOGY

By: Koremasa Anami  
Koremasa ANAMI

Title: Vice President

Date: July 15, 2002