



**ASSIGNMENT**

I, **Hotaka TAKEUCHI**, a citizen of Japan, residing at c/o Nidec Copal Corporation, Shimura 2-18-10, Itabashi-ku, Tokyo 174-8550, Japan; and

I, **Yasuhiko ABE**, a citizen of Japan, residing at c/o Nidec Copal Corporation, Shimura 2-18-10, Itabashi-ku, Tokyo 174-8550, Japan

(hereinafter called "ASSIGNOR") in consideration of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration, receipt of which is hereby acknowledged, paid to me by

**NIDEC COPAL CORPORATION**

a corporation organized under the laws of Japan, located at Shimura 2-18-10, Itabashi-ku, Tokyo 174-8550, Japan, (hereinafter called the "ASSIGNEE"), do hereby sell and assign to said ASSIGNEE, its successors and assigns, all my right, title and interest, **in and for the United States of America**, in and to my invention entitled:

**ZOOM LENS**

invented by me, as a co-inventor if other inventors are identified above, and described in a patent application executed on for United States Letters Patent therefor, and all divisions, reissues, continuations and extensions thereof, said interest being **my entire ownership interest** in said Letters Patent when granted, to be held and enjoyed by said ASSIGNEE, its successors, assigns or other legal representatives, 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 and enjoyed by me if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal or reissue applications, or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said ASSIGNEE;

And I hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said ASSIGNEE.

I declare under penalty of perjury under the laws of the United States of America that I have signed this document as my own free act and that all of the foregoing is true and correct.

Hotaka Takeuchi

Hotaka TAKEUCHI

DATED: October. 16. 2002

Yasuhiko Abe

Yasuhiko ABE

DATED: October. 16. 2002