To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of

Donald R. Studebaker #32,815 January 30, 2003

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 03

CERTIFICATE OF MAILING

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Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

> PATENT REEL: 013973 FRAME: 0040

NVA254073.1

10. Statement and signature.

the original document.

Attorney Docket No	
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ASSIGNMENT

W	HEREAS, ,	Minoru YOS	HIDA and	<u>l Katsual</u>	<u>ii KON</u>	<u>DO</u> (he:	reinafte	r designated	as the
undersigne	d) has (have) invented cert	ain new ar	nd useful i	mprove	ments i	n		
TICAL F	T'URR ALT	OPPICAL I	ALBERTA	TRING	าดำหา	USTN	t THE	OPTIC.I.	PIBER
for which t	ne undersign	ned has (have):							
(a)	filed an ap	plication for Le	tters Pater	nt of the U	Inited St	ates of	Americ	a on	
			_ having	Serial No				; (or
(b)	executed a indicated b	n application fo	or Letters	Patent of	the Uni	ited Sta	tes of	America on	the date(s)
W	HEREAS,	M	ITSUBIS	HI CAB	LE IND	USTRI	ES, LI	D.	of
		imukaijima. A							
its heirs, su	ccessors, le	gal representati	ves and as	ssigns (he	reinafter	design	ated as	the Assigne	e) is
desirous of	acquiring th	ne entire right,	itle and in	iterest in a	nd to sa	id inve	ntion ar	nd in and to a	any Letters
Patent(s) th	at may be g	ranted therefor	in the Uni	ited States	of Ame	rica;			

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents do sell, assign and transfer unto the Assignee the full and exclusive right to the said invention in the United States of America and its territories and for all foreign countries, dependencies and possessions and the entire right, title and interest in and to the application and any and all Letters Patent(s) which may be granted therefor in the United States of America and its territories, dependencies and possessions, and in and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or any continuation, division or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims under or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

PATENT REEL: 013973 FRAME: 0041 The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent(s) to the Assignee and to vest all rights therein hereby conveyed to the Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States of America resulting from said application or any division or divisions or continuing or reissue applications thereof to the Assignee, as Assignee of the entire interest, and hereby convenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

This Assignment has been executed by the undersigned on the date(s) indicated.

Date:	January 27, 2003	Mi VOSHIDA
		Minoru YOSHIDA
Date:	January 27, 2003	Katsuaki KONDO
Date:		

RECORDED: 01/30/2003

PATENT REEL: 013973 FRAME: 0042