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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.	
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Takaharu Horiuchi 6.3004	Name: A.K. Technical Laboratory, Inc.
<i>t</i>	Street Address: 4963-3, Ohazaminamijo, Sakakimachi, Hanishina-gun
Additional name(s) of conveying party(ies)	City: Nagano-ken
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3. Nature of conveyance:	
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Name [] Other	
Execution Date: January 28, 2004	102831577
4. Application number(s) or patent number(s):	
If this document is being filed together with application is: <u>January 28, 2004</u> A. Patent Application No.	a new application, the execution date of the ${\sf B.\ Patent\ No.}(s)$
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5. Name and address of party to whom correspondence concerning document should be mailed: Weingarten, Schurgin, Gagnebin & Lebovici LLP Ten Post Office Square Boston, Massachusetts 02109	6. Total number of applications and patents Involved [1]
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Attorney Name: Charles L. Gagnebin TL Registration No. 25,467	
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PATENT

ASSIGNMENT

In consideration of One Dollar and other good and valuable consideration, the receipt of which is hereby acknowledged, I,

Takaharu Horiuchi, having an address at

c/o A.K. Technical Laboratory, Inc., 4963-3, Ohazaminamijo, Sakakimachi, Hanishina-gun, Nagano-ken, JAPAN,

hereby sell and assign to A.K. TECHNICAL LABORATORY, INC., a Japanese corporation having a principal place of business at 4963-3, Ohazaminamijo, Sakakimachi, Hanishina-gun, Nagano-ken, JAPAN, its successors and assigns, the entire right, title and interest, including the right to claim priority under the International Convention, throughout the United States, its territories and all foreign countries in and to my invention in

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and the application for United States Letters Patent therefor filed on ______, Application No. ______, (Attorney Docket No. AK-T-438XX) and such patents as may issue thereon, and all divisions, reissues and continuations thereof and continuations-in-part.

And I hereby covenant that I have full right to make such assignment, and agree for myself and my executors and administrators that I will, at the expense of said A.K. TECHNICAL LABORATORY, INC., execute all applications for patents in foreign countries, execute all divisional, continuing, reissue and reexamination applications, make all rightful oaths, sign all lawful papers, testify in any proceeding in which said invention or any application or patent directed thereto may be involved, and generally do everything possible to aid said A.K. TECHNICAL LABORATORY, INC., its successors and assigns, to obtain and enforce proper patent protection for said invention in the United States, its territories and all foreign countries.

And I hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters

Patent on said invention or resulting therefrom to A.K. TECHNICAL LABORATORY, INC., its successors and assigns.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal.

班的野地

Takaharu Horiuchi

Date: January 28, 2004

Munopagu Fato
Witness (Signature)

Date: January 28, 2004

Munekazu Kato

Witness (Please Print Name)

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