. 4-	5-05	04.45.0005	
Form PTO-1595	RE	04-15-2005	

SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

DMB No. 6514-0011(exp~4/94)					
SN-US040095	1029815	590 irks: Please record the attached or			
To the Honorable Commission	oner of Patents and Tradema	rks: Please record the attached or	iginal Documents or	copy thereof.	
1. Name of conveying party(ies): (1) Shinichi TAKIZAWA; (2) Takanori KANEHISA Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No		Name and address of receiving party(ies) Name: Shimano Inc. Internal Address:		U.S. PTO 98568 98568	
3. Nature of conveyance:				700/	
	☐ Merger	Street Address: 3-77 Oimatsu-cho		1130	
Security Agreement	☐ Change of Name	City: Sakai	Prefecture: Osa	ka	
☐ Other		Country: JAPAN ZIP: 590-8577			
Execution Date: (1) 4/5/05; (2) 4/4/05		Additional name(s) & address(es) attached? ☐ Yes ☒ No			
4. Application number(s) or pate	nt number(s):				
If this document is being filed (2)4/4/05	together with a new appli	cation, the execution date of th	e application is: (1) 4/5/05	
A. Patent Application No.(s)		B. Patent No.(s)			
E Name and address of setut-	··	Imbers attached? ☐ Yes ☒ No		abradi d	
 Name and address of party to whom correspondence concerning document should be mailed: Name: Shinjyu Global IP Counselors, LLP Internal Address: 		6. Total number of applications and patents involved: 1			
		7. Total fee (37 CFR 3.41) :\$ 40.00 ⊠ Enclosed			
		☐ Authorized to be charged	f to deposit accour	nt	
Street Address: 1233 Twentieth Street, NW Suite 700		8. Deposit account number:			
City: Washington State: D.C. ZIP: 20036		(Attach duplicate copy of this page if paying by deposit account)			
FEITH 2	DO NOT U	ISE THIS SPACE			
original document. David L. Tarnoff Name of Person Signing	Sign	nation is true and correct and any a nature r sheet, attachments, and document:		e copy of the	
	10.00 DP				
		with required cover sheet Inform			
\	commissioner of Patents	& Trademarks, Box Assignmen	nts		

Washington, D.C. 20231

G:\03-MAR05-MS\SN-US040095 Assignment Cover.doc

ASSIGNMENT

WHEREAS, we. (1) Shinichi TAKIZAWA and (2) Takanori KANEHISA, citizens of Japan, residing at (1) 3191-20. Hineno. Izumisano, Osaka. 598-0021, Japan and (2) 1-11-1-207, Miharadai, Sakai, Osaka, 590-0111, Japan (hereinafter ASSIGNOR), have made a certain invention entitled BICYCLE DISC BRAKE ROTOR ASSEMBLY for which we are making application for Letters Patent of the United States, which application; and

WHEREAS. Shimano Inc., a corporation duly organized under the laws of Japan, located and doing business at 3-77 Oimatsu-cho, Sakai. Osaka 590-8577, Japan (hereinafter ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to the aforementioned invention and the aforementioned application and any and all Letters Patent to be obtained on said invention and/or application:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

BE IT KNOWN that for good and valuable consideration paid to me by said ASSIGNEE, the receipt and sufficiency of which is hereby acknowledged, we, the ASSIGNORS, by these presents do hereby sell, assign, set over and transfer unto said ASSIGNEE, its successors, legal representatives or assigns, the entire right, title and interest in and to the aforesaid invention in and for the United States and all countries foreign thereto; and in, to and under the aforesaid United States application and any corresponding foreign applications and any divisional, continuing, substitute or reissue applications or supplementary disclosures which may be filed on said invention in any country; and my right to file said foreign applications and claim priority under the provisions of the International Convention; and any Letters Patent of the United States or any foreign country issued or granted on said invention and/or said applications:

AND WE HEREBY authorize and request the Patent Office or other issuing authority to issue any and all patents on said invention and/or said application to said ASSIGNEE as sole assignee; and WE further hereby authorize said ASSIGNEE to file and prosecute any of said foreign applications in its own name;

AND WE HEREBY covenant that we have the full right to convey the entire right, title and interest herein assigned and that we have not executed and will not execute any assignment or other instrument in conflict herewith:

AND WE HEREBY further covenant and agree to communicate to said ASSIGNEE, or its legal representatives, successors or assigns, any facts relating to said invention, including evidence for interference purposes or other proceedings, whenever requested, and to testify in any interference or in any other legal proceeding, when requested, and to execute and deliver on request all lawful papers required to make any of the foregoing provisions effective; and to perform the aforesaid communicating, executing and delivering, without any payment except expenses and to perform the aforesaid testifying for reasonable compensation; and generally to do everything possible to aid the said ASSIGNEE, its successors, legal representatives or assigns to obtain and enforce proper patent protection on and for said invention in all countries, and likewise we make these provisions binding upon my heirs, legal representatives and/or administrators.

Each of the undersigned hereby grants the firm of Shinjyu Global IP Counselors, LLP the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

Shinichi Jaksgaun Date: 5th. APR. 2005
Name: Shinichi TAKIZAWA Name: Takanori KANEHISA

DJM/kk

G:\01-JAN05-KK\SN-US040095 Assignmen.doc

PATENT REEL: 016450 FRAME: 0735

ASSIGNMENT

WHEREAS, wc, (1) Shinichi TAKIZAWA and (2) Takanori KANEHISA, citizens of Japan, residing at (1) 3191-20, Hineno, Izumisano, Osaka, 598-0021, Japan and (2) 1-11-1-207, Miharadai, Sakai, Osaka, 590-0111, Japan (hereinafter ASSIGNOR), have made a certain invention entitled BICYCLE DISC BRAKE ROTOR ASSEMBLY for which we are making application for Letters Patent of the United States, which application; and

WHEREAS, Shimano Inc., a corporation duly organized under the laws of Japan, located and doing business at 3-77 Oimatsu-cho, Sakai, Osaka 590-8577, Japan (hereinafter ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to the aforementioned invention and the aforementioned application and any and all Letters Patent to be obtained on said invention and/or application;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

BE IT KNOWN that for good and valuable consideration paid to me by said ASSIGNEE, the receipt and sufficiency of which is hereby acknowledged, we, the ASSIGNORS, by these presents do hereby sell, assign, set over and transfer unto said ASSIGNEE, its successors, legal representatives or assigns, the entire right, title and interest in and to the aforesaid invention in and for the United States and all countries forcign thereto; and in, to and under the aforesaid United States application and any corresponding foreign applications and any divisional, continuing, substitute or reissue applications or supplementary disclosures which may be filed on said invention in any country; and my right to file said forcign applications and claim priority under the provisions of the International Convention; and any Letters Patent of the United States or any foreign country issued or granted on said invention and/or said applications;

AND WE HEREBY authorize and request the Patent Office or other issuing authority to issue any and all patents on said invention and/or said application to said ASSIGNEE as sole assignee; and WE further hereby authorize said ASSIGNEE to file and prosecute any of said foreign applications in its own name:

AND WE HEREBY covenant that we have the full right to convey the entire right, title and interest herein assigned and that we have not executed and will not execute any assignment or other instrument in conflict herewith:

AND WE HEREBY further covenant and agree to communicate to said ASSIGNEE, or its legal representatives, successors or assigns, any facts relating to said invention, including evidence for interference purposes or other proceedings, whenever requested, and to testify in any interference or in any other legal proceeding, when requested, and to execute and deliver on request all lawful papers required to make any of the foregoing provisions effective; and to perform the aforesaid communicating, executing and delivering, without any payment except expenses and to perform the aforesaid testifying for reasonable compensation; and generally to do everything possible to aid the said ASSIGNEE, its successors, legal representatives or assigns to obtain and enforce proper patent protection on and for said invention in all countries, and likewise we make these provisions binding upon my heirs, legal representatives and/or administrators.

Each of the undersigned hereby grants the firm of Shinjyu Global IP Counselors, LLP the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

Name: Shinichi TAKIZAWA

Date:

Name: Takanori KANEHISA

Date:

Name: Takanori KANEHISA

DJM/kk

G:V01-JAN05-KK\SN-US040095 Assignmen.doc

PATENT RECORDED: 04/05/2005 REEL: 016450 FRAME: 0736