P \$40.00 1102

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Shouji NAGAO	11/18/2004
Hiroaki IZUMI	11/18/2004
Noriaki KATAOKA	11/18/2004

RECEIVING PARTY DATA

Name:	NIPPON THOMPSON CO., LTD.
Street Address:	19-19, Takanawa 2-chome, Minato-ku
City:	Tokyo
State/Country:	JAPAN

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11028513

CORRESPONDENCE DATA

Fax Number: (202)737-3528

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 202-628-5197

Email: kdurant@browdyneimark.com
Correspondent Name: BROWDY AND NEIMARK, PLLC

Address Line 1: 624 Ninth Street, NW

Address Line 2: Suite 300

Address Line 4: Washington, DISTRICT OF COLUMBIA 20001-5303

ATTORNEY DOCKET NUMBER:	NAGAO=1
NAME OF SUBMITTER:	Roger L. Browdy

Total Attachments: 1

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PATENT REEL: 016708 FRAME: 0169

500057981

ASSIGNMENT

	(1) Shouji NAGAO
(1-5) Insert Name(s) of	(2) Hiroaki IZUMI
Inventor(s).	(3) Noriaki KATAOKA
	(4)
	(5)
	In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to
(6) Insert name of Assignee	(6) NIPPON THOMPSON CO., LTD.
(7) Insert address of Assignee	(7) 19-19, Takanawa 2-chome, Minato-ku, Tokyo, Japan
4	(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention, and all applications for patent and any Letters Patent which may be granted therefor, known as
(8) Insert identification of Invention, such as Title,	(8) ROLLER CHAIN AND GUIDE UNIT HAVING THE SAME THEREIN
Case Number of Foreign Application Number	Foreign Application or
	for which the undersigned has (have) executed an application for patent in the United States of America
(9) Insert Date of Signing of Application	(9) oneven date herewith
(10) Alternative identification	
for filed application	(10) U.S. application Serial Number 11 028, 513 filed Sanuary 4, 2005
	to execute all papers necessary in connection with the application and any continuing or
divisional or reissue applications the Assignee may deem necessary or each concerning this application or contestible in obtaining evidence and goin 3) The undersigned agree(s) States patent to the Assignee. 4) The undersigned agree(s) ting the invention and improvement ceedings regarding the invention. 5) The undersigned hereby at the United States resulting from sasignee, as Assignee of the entire in herein assigned, and that he has (the first of the undersigned hereby gidentification which may be necess cordation of this document. 7) This Assignment shall be benefit of the heirs, executors, administration of the heirs, executors, ad	to execute all papers necessary in connection with the application and any continuing or ereof and also to execute separate assignments in connection with such applications as the specient or essential to its full protection and title in and to the invention hereby transferred, to execute all papers necessary in connection with any interference which may be declared inuation or division or re-issue thereof and to cooperate with the Assignee in every way pos-
divisional or reissue applications the Assignee may deem necessary or each 2) The undersigned agree(s) concerning this application or contisible in obtaining evidence and goin 3) The undersigned agree(s) States patent to the Assignee. 4) The undersigned agree(s) ting the invention and improvement ceedings regarding the invention. 5) The undersigned hereby at the United States resulting from sasignee, as Assignee of the entire in herein assigned, and that he has (the first of the undersigned hereby gidentification which may be necess cordation of this document. 7) This Assignment shall be benefit of the heirs, executors, administration whereof, executers.	to execute all papers necessary in connection with the application and any continuing or ereof and also to execute separate assignments in connection with such applications as the spedient or essential to its full protection and title in and to the invention hereby transferred, to execute all papers necessary in connection with any interference which may be declared inuation or division or re-issue thereof and to cooperate with the Assignee in every way posing forward with such interference. It is perform all affirmative acts which may be necessary to obtain a grant of a valid United to communicate to the Assignee or representatives thereof any facts known to me (us) respects thereof, and will, upon request, but without expense to me (us), testify in any legal prouthorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of id application or any division or divisions or continuing applications thereof to the said Asterest, and hereby covenants that he has (they have) full right to convey the entire interest set have) not executed and will not execute, any agreement in conflict herewith. Trant(s) the firm of Browdy and Neimark the power to insert on this assignment any further ary or desirable in order to comply with the rules of the United States patent Office for rebinding upon my (our) heirs, executors, administrators, and/or assigns, and shall inure to the hinistrators, successors and/or assigns of the Assignee.
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divisional or reissue applications the Assignee may deem necessary or each 2) The undersigned agree(s) concerning this application or contistible in obtaining evidence and goin 3) The undersigned agree(s) States patent to the Assignee. 4) The undersigned agree(s) ting the invention and improvement ceedings regarding the invention. 5) The undersigned hereby at the United States resulting from satignee, as Assignee of the entire in herein assigned, and that he has (the 6) The undersigned hereby gidentification which may be necess cordation of this document. 7) This Assignment shall be benefit of the heirs, executors, admin witness whereof, executed. (1) Date Nov. 18.2004 (2) Date Nov. 18.2004 (3) Date Nov. 18.2004	to execute all papers necessary in connection with the application and any continuing or ereof and also to execute separate assignments in connection with such applications as the spedient or essential to its full protection and title in and to the invention hereby transferred. To execute all papers necessary in connection with any interference which may be declared inuation or division or re-issue thereof and to cooperate with the Assignee in every way posing forward with such interference. To perform all affirmative acts which may be necessary to obtain a grant of a valid United to communicate to the Assignee or representatives thereof any facts known to me (us) respects thereof, and will, upon request, but without expense to me (us), testify in any legal prouthorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of idapplication or any division or divisions or continuing applications thereof to the said Asterest, and hereby covenants that he has (they have) full right to convey the entire interest see have) not executed and will not execute, any agreement in conflict herewith. Trant(s) the firm of Browdy and Neimark the power to insert on this assignment any further ary or desirable in order to comply with the rules of the United States patent Office for rebinding upon my (our) heirs, executors, administrators, and/or assigns, and shall inure to the inistrators, successors and/or assigns of the Assignee. I have of Inventor Short Izumi
divisional or reissue applications the Assignee may deem necessary or each 2) The undersigned agree(s) concerning this application or contisible in obtaining evidence and goin 3) The undersigned agree(s) States patent to the Assignee. 4) The undersigned agree(s) ting the invention and improvement ceedings regarding the invention. 5) The undersigned hereby at the United States resulting from satignee, as Assignee of the entire in herein assigned, and that he has (the 6) The undersigned hereby gidentification which may be necess cordation of this document. 7) This Assignment shall be benefit of the heirs, executors, admin witness whereof, executed (1) Date Nov. 18.2004 (2) Date Nov. 18.2004 (3) Date Nov. 18.2004	to execute all papers necessary in connection with the application and any continuing or ereof and also to execute separate assignments in connection with such applications as the kneedient or essential to its full protection and title in and to the invention hereby transferred to execute all papers necessary in connection with any interference which may be declared invation or division or re-issue thereof and to cooperate with the Assignee in every way posage forward with such interference. to perform all affirmative acts which may be necessary to obtain a grant of a valid United to communicate to the Assignee or representatives thereof any facts known to me (us) respects thereof, and will, upon request, but without expense to me (us), testify in any legal produthorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of itid application or any division or divisions or continuing applications thereof to the said Asterest, and hereby covenants that he has (they have) full right to convey the entire interest sey have) not executed and will not execute, any agreement in conflict herewith. Trant(s) the firm of Browdy and Neimark the power to insert on this assignment any further ary or desirable in order to comply with the rules of the United States patent Office for rebinding upon my (our) heirs, executors, administrators, and/or assigns, and shall inure to the inistrators, successors and/or assigns of the Assignee. I have of Inventor Shoji Naga or Inventor Miraki Izumi Katacka

RECORDED: 10/31/2005

PATENT REEL: 016708 FRAME: 0170