503890153 06/27/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
AKIO KATO	05/23/2016	
TAKAHIRO YAMASHITA	05/23/2016	
HISATAKA HASEGAWA	05/23/2016	

RECEIVING PARTY DATA

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City:	OSAKA
State/Country:	JAPAN

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15100144	

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ATTORNEY DOCKET NUMBER:	2016-0652A	
NAME OF SUBMITTER:	SARAH PEDERSEN	
SIGNATURE:	/Sarah Pedersen/	
DATE SIGNED:	06/27/2016	

Total Attachments: 2

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PATENT 503890153 REEL: 039018 FRAME: 0764

ASSIGNMENT

In consideration of good and valuable consideration paid to each of the undersigned Akio KATO Insert Name(s) Takahiro YAMASHITA of Inventor(s) <u>Hisataka HASEGAWA</u> the undersigned hereby sell(s) and assign(s) to Insert Name(s) NTN CORPORATION of Assignec(s) of 3-17, Kyomachibori 1-chome, Nishi-ku, Osaka-shi, Osaka, Japan Address (hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as Title of Invention Chain guide and chain transmission device The undersigned agree(s) to execute all papers necessary in connection with this application for patent in the USPTO for the invention, and any continuation, 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 post-grant proceeding which may occur in connection with this application or continuation, divisional or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such post-grant proceeding.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements, which includes the right to claim priority and the right to be granted a patent in any PCT Contracting State.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the USPTO to issue any and all Letters Patents of the United States resulting from said application or any continuation, divisional or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and covenant(s) that the undersigned have not executed, and will not execute, any agreement in conflict herewith.

PATENT REEL: 039018 FRAME: 0765 The undersigned hereby grant(s) the firm of Wenderoth Lind & Ponack, L.L.P., the power to insert on this document any further identification which may be necessary or desirable.

Executed by the undersigned on the date(s) opposite the undersigned name(s).

加展夏央	May	53	, 2016	-
(Signature)	•			(Date)
山下 贵弘	May	23,	2016	
(Signature)	,			(Date)
長谷川壽貴	May	23	2016	
(Signature)	,			(Date)
Witness (optional)			·····················-	_
Witness (optional)				_
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The above application may be more particularly identified as follows:

U.S. Application Serial No.:
Applicant Reference Number:

Filing Date:

PATENT REEL: 039018 FRAME: 0766

RECORDED: 06/27/2016