	Alama	09/509289			
FORM PTO-1619A Expires 00/30/99 OMB 0651-0027	<i>WS/. 40</i> 4 <u>30</u> Rec'd 06-13-2001	PCT/PTO 2.1 MAR 2000 U.S. Department of Commerce Patent and Trademark Office PATENT			
I likhen		PAGE 1			
(O: The Commissioner of Patents and Trademar	101747604				
Submission Type	Conveyance Type	i document(s) or copy(les).			
$\boxed{\mathbf{x}}$ New $03/21/00$	XX Assignment Securit	y Agreement			
Resubmission (Non-Recordation) Document ID#	License Change	of Name			
Correction of PTO Error Reel # Frame #	Merger Other				
Corrective Document	U.S. Govern (For Use ONLY by U.S. Government)	nment			
Convoving Party(ics)	Departmental File	Secret File			
Conveying Party(ies) Name (line 1) HAMANO TOSHTO	Mark if additional names of conveyi	Month Day Year			
Name (line 1) HAMANO, TOSHIO		02282000			
Second Party		Execution Date Month Day Year			
Name (line 1) KATO, HIROTAKE	· · · · · · · · · · · · · · · · · · ·	02282000			
Name (line 2)					
Receiving Party	Mark if additional n	ames of receiving parties attached			
Name (line 1) NHK SPRING CO., LTD.		If document to be recorded is an assignment and the receiving party is not			
Name (line 2) A JAPANESE CORPORATION		domiciled in the United States, an appointment			
Address (line 1) 10 FUKUURA 3-CHOME		of a domestic representative is attached. (Designation must be a			
Address (line 2) KANAZAWA-KU, YOKOHAMA-SH	II	separate document from Assignment)			
Address (line 3) KANAGAWA-KEN		236-0004			
City State/Country Zip Code Domestic Representative Name and Address Enter for the first Receiving Party only.					
Name MARSHALL & MELHORN					
Address (line 1) FOUR SEAGATE - 8TH FLOOR					
1	Λ				
Address (line 2) TOLEDO, OHIO \43604					
Address (line 3) UNITED STATES OF AMERICA					
Address (line 4)					
	FOR OFFICE USE ONLY				
1					

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0661-0027), Washington, D.C. 20603. See OMB Information Collection Budget Package 0661-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

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

FORM PTO-1619B U.S. Department of Commerce DOCKET NO. 1-14868 Page 2 Patent and Trademark Office OMB 0651-0027 PATENT Correspondent Name and Address Area Code and Telephone Name MARSHALL & MELHORN Address (line 1) DONALD A. SCHURR Address (line 2) FOUR SEAGATE - 8TH FLOOR Address (line 3) TOLEDO, OHIO 43604 Address (line 4) **Pages** Enter the total number of pages of the attached conveyance document including any attachments. Application Number(s) or Patent Number(s) Mark if additional numbers attached Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property). Patent Application Number(s) Patent Number(s) If this document is being filed together with a new Patent Application, enter the date the patent application was Month Day Year signed by the first named executing inventor. 02282000 Patent Cooperation Treaty (PCT) PCT JP99/03999 PCT **PCT Enter PCT application number** only if a U.S. Application Number PCT **PCT** PCT has not been assigned. **Number of Properties** Enter the total number of properties involved. # Fee Amount 40.00 Fee Amount for Properties Listed (37 CFR 3.41): \$ Enclosed XX Method of Payment: Deposit Account **Deposit Account** (Enter for payment by deposit account or if additional fees can be charged to the account.) 13-1816 **Deposit Account Number:** X Authorization to charge additional fees: No Yes Statement and Signature To the best of my knowledge and belief, the foregoing information is true and correct and any

attached copy is a true copy of the original document. Charges to deposit account are authorized, as

Signature

indicated herein.

Name of Person Signing

DONALD A. SCHURR

PATENT

64 182 GIA

FORM PTO-1619C Expires 06/30/99 OMB 0651-0027

RECORDATION FORM COVER SHEET CONTINUATION PATENTS ON MO PARAGRADA

U.S. Department of Commerce Patent and Trademark Office

OMB 0651-0027 DOCKET NO.	1-14868	PATENTS O	NLY ? ? PAPER	T/DTA 2	PATENT
Conveying Pa	rty(ies)	XX Mark if addition	al names of conveying pa	rties attached	1 MAR 2000
Enter additional C	onveying Parties				Execution Date Month Day Year
Name (line 1) S	HIGEOKA, IWAO				02282000
Name (line 2)					
					Execution Date Month Day Year
Name (line 1) N	AKAMURA, TAKAHIRO				02282000
Name (line 2)					
Name of the					Execution Date Month Day Year
Name (line 1) K	AMAKURA, TOSHIYUKI				02282000
Name (line 2)					
Receiving Pa	rty(ies)	M	ark if additional names of	receiving partie	es attached
Enter additional R	Receiving Party(ies)	M ercaning and		,	
Name (line 1)					If document to be recorded is an assignment and the
Name (line 2)					receiving party is not domiciled in the United
Address (line 1)					States, an appointment of a domestic representative
Addiess (line i)					is attached. (Designation must be a separate
Address (line 2)					document from Assignment.)
Address (line 3)				7]
Addie33 (iiie 3),	City		State/Country	Zip Coo	le
Name (line 1)					If document to be recorded
Name (line 2)					I is an assignment and the receiving party is not
					domiciled in the United States, an appointment of a
Address (line 1)					domestic representative is attached. (Designation must be a separate document from
Address (line 2)					Assignment.)
Address (line 3)				1	
	City		State/Country	Zip C	ode
	lumber(s) or Patent I e Patent Application Number or	, , _	Mark if additional nu		ama proporty)
1	itent Application Number			Patent Numbers	• • •
					

PATENT

FORM PTO-1619C Expires 06/30/99 OMB 0651-0027

RECORDATION FORM COVER SHEET CONTINUATION QUESTION PATENT U.S. Department of Commerce Patent and Trademark Office PATENT

DOCKET NO.	1-14868	PATENTS	ONLY	PAGE 4	OPPO	27 MAD SOM
Conveying Pa	rty(ies)	Mark if addit	tional names of c	onveying parties	s attached	Execution Date
Enter additional C	onveying Parties					Execution Date Month Day Year
Name (line 1) K	OMAZAKI, MASAYA					02282000
Name (line 2)						Execution Date
Name (line 1)						Month Day Year
Name (line 2)						Execution Date
Name (line 1)						Month Day Year
Name (line 2)						
Receiving Par	_		Mark if addition	al names of rec	eiving parties	s attached
Enter additional R	eceiving Party(ies)					
Name (line 1)						If document to be recorded is an assignment and the
Name (line 2)						receiving party is not domiciled in the United States, an appointment
Address (line 1)						of a domestic representative is attached. (Designation must be a separate document from
Address (line 2)						Assignment.)
Address (line 3)	City		State/Country		Zip Code	•
Name (line 1)						If document to be recorded is an assignment and the receiving party is not
Name (line 2)						domiciled in the United States, an appointment of a domestic representative is
Address (line 1)						attached. (Designation must be a separate document from Assignment.)
Address (line 2)						
Address (line 3)	O:A.		State/Country		7in Co	nde
Application Number(s) or Patent Number(s) Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).						
	tent Application Numb		1		ent Numb	

PATENT

Assignment

WHERE	AS, we,	Toshio	HAMANO,	Hirotake	KATO,	Iwao
SHIGEOKA, Tak	ahiro NAl	KAMURA	, Toshiyuki K	CAMAKUF	RA, and M	1 asaya
KOMAZAKI, c	o NHK	SPRING	CO., LTD.	, 10 Fuk	tuura 3-c	home,
Kanazawa-ku, Y	okohama-s	hi, Kanag	gawa, Japan,	have inver	nted a nev	w and
useful " WHEEL	SUSPENS	SION SYS	STEM AND S	SPRING T	HEREFOR	र " for
which on Febru	lary 28,	2000	execut	ed applica	tion pape	rs for
United States Let	ters Patent	thereon,				
Serial No.		Filed			; aı	nd
				. •		

WHEREAS, NHK SPRING CO., LTD., a corporation of Japan having its principal place of business at 10 Fukuura 3-chome, Kanazawa-ku, Yokohama-shi, Kanagawa, Japan is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and all countries foreign thereto:

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, the said Toshio HAMANO, Hirotake KATO, Iwao SHIGEOKA, Takahiro NAKAMURA, Toshiyuki KAMAKURA, and Masaya KOMAZAKI do hereby sell assign, transfer, and set over unto the said NHK SPRING CO., LTD., its successors and assigns, the full and exclusive right, title, and interest in and to the said invention, and in and to any and all Letters Patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but for, to and in all other countries including all priority rights under the International Convention; and thereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said NHK SPRING CO., LTD., its successors and assigns in accordance with this assignment.

WITNESS at Yokohama, Japan

this 28th	day of _	February	, 2000
Tashio Haman	æ	Lui	take Lato
Toshio HAMANO		Hirotak	ke KATO
Jan Ahigich		Jaka	how Nahamura
Iwao SHIGEOKA		Takahi	ro NAKAMURA
<u>Toshiyuki Kamakupa</u> Toshiyuki KAMAK		<u>Masay</u> Masay	a Komayaki a KOMAZAKI

PATENT
RECORDED: 03/21/2001 REEL: 011875 FRAME: 0512