	United States Patent and Trademark C
100010001	

Form PTO-1595 (Rev. 03-05) OMB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF United States Patent and Trac
1032	12221
To the Director of the U.S. Patent and Trademark Office: Pleas	e record the attached documents or the new address(e
Name of conveying party(ies):	2. Name and address of receiving party(ies)
Naoki YUKAWA	Name: Sumitomo Rubber Industries,
	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes X No	Street Address:
3. Nature of conveyance/Execution Date(s):	CO Walinghama sha 2 shama Chua lu
Execution Date(s): March 3, 2006	6-9, Wakinohama-cho 3-chome, Chuo-ku Kobe-shi, Hyogo-ken
X Assignment Merger Change of Name	JAPAN
Security Agreement Joint Research Agreement	
	City:
Government Interest Assignment	State:
Executive Order 9424, Confirmatory License	Country: Zip:
Other	Additional name(s) & address(es) Yes attached:
4. Application or patent number(s):	This document is being filed together with a new application
A. Patent Application No.(s)	B. Patent No.(s)
NEW	
	!
Additional numbers attached	? Yes XNo
Additional numbers attached 5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and
Name and address to whom correspondence concerning document should be mailed: Name: Paul C. Lewis	6. Total number of applications and
5. Name and address to whom correspondence concerning document should be mailed: Name: Paul C. Lewis BIRCH, STEWART, KOLASCH & BIRCH,	6. Total number of applications and patents involved:
5. Name and address to whom correspondence concerning document should be mailed: Name: Paul C. Lewis BIRCH, STEWART, KOLASCH & BIRCH, LLP	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.
5. Name and address to whom correspondence concerning document should be mailed: Name: Paul C. Lewis BIRCH, STEWART, KOLASCH & BIRCH, LLP Internal Address: Atty. Dkt.: 0229-0921PUS1	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40. Authorized to be charged by credit card
5. Name and address to whom correspondence concerning document should be mailed: Name: Paul C. Lewis BIRCH, STEWART, KOLASCH & BIRCH, LLP Internal Address: Atty. Dkt.: 0229-0921PUS1 Street Address: 8110 Gatehouse Road Suite 100 East	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40 Authorized to be charged by credit card Authorized to be charged to deposit accounts
5. Name and address to whom correspondence concerning document should be mailed: Name: Paul C. Lewis BIRCH, STEWART, KOLASCH & BIRCH, LLP Internal Address: Atty. Dkt.: 0229-0921PUS1 Street Address: 8110 Gatehouse Road	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40. Authorized to be charged by credit card
5. Name and address to whom correspondence concerning document should be mailed: Name: Paul C. Lewis BIRCH, STEWART, KOLASCH & BIRCH, LLP Internal Address: Atty. Dkt.: 0229-0921PUS1 Street Address: 8110 Gatehouse Road Suite 100 East	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40. Authorized to be charged by credit card Authorized to be charged to deposit account x Enclosed
5. Name and address to whom correspondence concerning document should be mailed: Name: Paul C. Lewis BIRCH, STEWART, KOLASCH & BIRCH, LLP Internal Address: Atty. Dkt.: 0229-0921PUS1 Street Address: 8110 Gatehouse Road Suite 100 East P.O. Box 747	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40. Authorized to be charged by credit card Authorized to be charged to deposit account x Enclosed None required (government interest not affer
5. Name and address to whom correspondence concerning document should be mailed: Name: Paul C. Lewis BIRCH, STEWART, KOLASCH & BIRCH, LLP Internal Address: Atty. Dkt.: 0229-0921PUS1 Street Address: 8110 Gatehouse Road Suite 100 East P.O. Box 747	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40. Authorized to be charged by credit card Authorized to be charged to deposit account x Enclosed
5. Name and address to whom correspondence concerning document should be mailed: Name: Paul C. Lewis BIRCH, STEWART, KOLASCH & BIRCH, LLP Internal Address: Atty. Dkt.: 0229-0921PUS1 Street Address: 8110 Gatehouse Road Suite 100 East P.O. Box 747 City: Falls Church	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40. Authorized to be charged by credit card Authorized to be charged to deposit account X Enclosed None required (government interest not affeld) 8. Payment Information
5. Name and address to whom correspondence concerning document should be mailed: Name: Paul C. Lewis BIRCH, STEWART, KOLASCH & BIRCH, LLP Internal Address: Atty. Dkt.: 0229-0921PUS1 Street Address: 8110 Gatehouse Road Suite 100 East P.O. Box 747 City: Falls Church State: VA Zip: 22040-0747 Phone Number: (703) 205-8000 Fax Number: (703) 205-8050	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40. Authorized to be charged by credit card Authorized to be charged to deposit account X Enclosed None required (government interest not affect to the second
5. Name and address to whom correspondence concerning document should be mailed: Name: Paul C. Lewis BIRCH, STEWART, KOLASCH & BIRCH, LLP Internal Address: Atty. Dkt.: 0229-0921PUS1 Street Address: 8110 Gatehouse Road Suite 100 East P.O. Box 747 City: Falls Church State: VA Zip: 22040-0747 Phone Number: (703) 205-8000	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40. Authorized to be charged by credit card Authorized to be charged to deposit account X Enclosed None required (government interest not affermation a. Credit Card Last 4 Numbers Expiration Date
5. Name and address to whom correspondence concerning document should be mailed: Name: Paul C. Lewis BIRCH, STEWART, KOLASCH & BIRCH, LLP Internal Address: Atty. Dkt.: 0229-0921PUS1 Street Address: 8110 Gatehouse Road Suite 100 East P.O. Box 747 City: Falls Church State: VA Zip: 22040-0747 Phone Number: (703) 205-8000 Fax Number: (703) 205-8050	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40. Authorized to be charged by credit card Authorized to be charged to deposit accounting the company of
5. Name and address to whom correspondence concerning document should be mailed: Name: Paul C. Lewis BIRCH, STEWART, KOLASCH & BIRCH, LLP Internal Address: Atty. Dkt.: 0229-0921PUS1 Street Address: 8110 Gatehouse Road Suite 100 East P.O. Box 747 City: Falls Church State: VA Zip: 22040-0747 Phone Number: (703) 205-8000 Fax Number: (703) 205-8050 Email Address: mailroom@bskb.com	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40. Authorized to be charged by credit card Authorized to be charged to deposit accour X Enclosed None required (government interest not affermation a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number Authorized User Name
5. Name and address to whom correspondence concerning document should be mailed: Name: Paul C. Lewis BIRCH, STEWART, KOLASCH & BIRCH, LLP Internal Address: Atty. Dkt.: 0229-0921PUS1 Street Address: 8110 Gatehouse Road Suite 100 East P.O. Box 747 City: Falls Church State: VA Zip: 22040-0747 Phone Number: (703) 205-8000 Fax Number: (703) 205-8050 Email Address: mailroom@bskb.com	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40. Authorized to be charged by credit card Authorized to be charged to deposit accour X Enclosed None required (government interest not affer a company of the com

04/03/2006 FFANAIA2

01 FC:8021

40.00 BP

Birch, Stewart, Kolasch & Birch, LLP

PCL/clb

BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

	A soft set a NTs	NEW				T21- 4	2 / 2 /	2 (2 6
Insert Name(s)	Application No		 e FAM∏	Y NAME (ALL C	APS))***	Filed	3/30	1/06
of Inventor(s)		(Given van	CITEVALL	T. TIELE (IEEE C	.11 3))	•		
	WHEREAS,		Naoki	YUKAWA	;			
			;		;			
			,		,			
								 .
			,					
			,			····		
	(hereinafter designate	d as the unde	rsigned) l	nas (have) invente	d certain new	and useful	limprovem	ients in
Insert Title of Invention	Pneumatic tire					······································		
	for which an applicati				es of Americ	a has been	executed l	by the
Insert Date of Signing of		3/:	3/06					
Application	on			 				; and
Insert Name of Assignee	WHEREAS,	Sumitomo	o Rubb	er Industri	es, Ltd.			
Insert Address of Assignee	6-9, Wakinoh	ama-cho	3-chom	e, Chuo-ku,	Kobe-sh	i, Hyog	o-ken,	Japan
CHECK BOX IF APPROPRIATE	its heirs, successors, desirous of acquiring Letters Patent(s) that n in any foreign coun	the entire ri	ght, title	and interest in a	nd to said in	vention an		
	NOW THEREEORE	:	lian af th	CT D. I	. (010.00)	4 - 41 1.		

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries;

and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

Page 1 of 2

PATENT REEL: 017738 FRAME: 0748 The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion 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 interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date Mar. 13/2006,		Naoki Yukana
Date,	Name of Inventor	(signature) Naoki YUKAWA (signature)
Date,		(signature)
Date,		(signature)
Date,		(signature)
Date,	Name of Inventor	(signature)

Page 2 of 2

June 2002

PATENT REEL: 017738 FRAME: 0749