
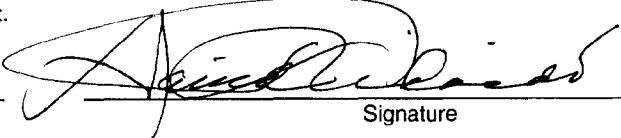


A/D581-40

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528 Rec'd PCT/PTO 05 JAN 2001

Form PTO-159		U.S. Department of Commerce	
RECORDATIC		Patents & Trademark Office	
03-26-2001		Attorney Docket No. P107460-00003	
		Date: January 5, 2001	
101647338			
To the Assistant Commissioner of Patents Please record the attached original documents or copy thereof			
1. Name of conveying party(ies) Yoshitaka UDAGAWA; Susumu ASHIZAWA Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 1/05/01		2. Name and address of receiving party(ies): Name: THE YOKOHAMA RUBBER CO., LTD. Address: 36-11, Shimbashi 5-chome, Minato-ku, Tokyo, Japan Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: December 27, 2000			
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: December 27, 2000 A. Patent Application No.(s) 01/10/2001 UENW/IJE 00000060 09720247 05 FC:581 B. Patent No.(s) 09720247 40.00 Personal numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Arent Fox Kintner Plotkin & Kahn PLLC Street Address: 1050 Connecticut Avenue, N.W., Suite 600 Washington, D.C. 20036-5339		6. Total number of applications and patents involved: <u>One</u> 7. Total fee (37 CFR 3.41)..... \$ 40.00 <input checked="" type="checkbox"/> Included in attached Check No. 308161 <input type="checkbox"/> Any additional fees are authorized to be charged to deposit account 8. Deposit account number: 01-2300 (Attach duplicate copy of this page if paying by deposit account)	
DO NOT USE THIS SPACE			
9. 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. <div style="display: flex; justify-content: space-between;"><div>David T. Nikaido Name of Person Signing Reg. No. 22,663</div><div> Signature</div><div>January 5, 2001 Date</div></div> Total number of pages including cover sheet, attachments, and docume			

PATENT
REEL: 011607 FRAME: 0137

Docket No. _____

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by
The Yokohama Rubber Co., Ltd.

[Insert
ASSIGNEE's
Name(s)
Address(es)]

36-11, Shimbashi 5-chome, Minato-ku, Tokyo, Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled METHODS OF SEPARATING VULCANIZED OR UNVULCANIZED RUBBER AND SEPARATING RUBBER COMPOSITE, RUBBER COMPOSITION

CONTAINING RECOVERED RUBBER OR RECOVERED CARBON BLACK, AND
PROCESS FOR PRODUCING CARBON BLACK

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

[Title of
Invention]

[*If the assignment
is being filed
after the
filing of the
application, this
section must be
completed]

*filed on _____, Serial No. _____

(Arent Fox Kintner Plotkin & Kahn, PLLC is hereby authorized to insert the serial code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent 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, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

[Signature(s)]

Yoshitaka Udagawa
(SIGNATURE)

Yoshitaka UDAGAWA
(TYPE NAME)

Dec. 27, 2000
(DATE)

Susumu Ashizawa
(SIGNATURE)

Susumu ASHIZAWA
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Dec. 27, 2000
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NO LEGALIZATION REQUIRED