To the Honorable Commissioner of Patents and Trademarks:
Please record the attached original documents or copy thereof

1. Name of conveying party(ies)
   Yoichi YAMAGUCHI, Naoya AMINO
   Additional name(s) of conveying party(ies) attached?
     _ Yes     XX No

2. Name and address of receiving party(ies):
   Name: THE YOKOHAMA RUBBER CO., LTD.
   Street Address: 36-11, Shimbashi 5-chome,
                   Minato-ku, Tokyo 105-8685, Japan
   City:___________ State:_______ Zip:_______
   Additional name(s) & address(es) attached?
     _ Yes     XX No

3. Nature of conveyance:
   XX Assignment    _ Merger
   _ Security Agreement    _ Change of Name
   _ Other____________________
   Execution Date: July 11, 2000

4. Application number(s) or patent number(s):
   Application number(s): 09/582,633
   If this document is being filed together with a new application, the execution date of the application
   is: July 11, 2000
   A. Patent Application No(s)
      New Application
      Additional numbers attached? _ Yes     XX No
   B. Patent No(s)

5. Name and address of party to whom correspondence concerning document should be mailed:
   Arent Fox Kintner Plotkin & Kahn, PLLC
   Internal Address:__________________________
   Street Address: 1050 Connecticut Avenue, N.W., Suite 600
                   Washington, DC 20036-5339
                   02 FC 2581
                   00000000 05582633
                   $00000000 05582633 40.00 0P

6. Total number of applications and patents involved:
   1

7. Total fee (37 CFR 3.41) $ 40.00
   XX Included in attached Check #297370
   XX Any additional fees are authorized to be charged to deposit account

8. Deposit account number:
   01-2300
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   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.
   George E. Oram, Jr.
   Name of Person Signing
   Reg. No. 27,931
   Signature
   July 26, 2000
   Date

Total number of pages including cover sheet, attachments and document: 2

PATENT
REEL: 010989 FRAME: 0353
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.

36-11, Shimbashi 5-chome, Minato-ku, Tokyo 105-8685 Japan

(Title of Invention)

(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

RUBBER COMPOSITION FOR TIRE-TREAD HAVING HIGH PERFORMANCE ON ICE AND PNEUMATIC TIRE USING SAME

relating to International Patent Application PCT/JP 99/06575 and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on ____________________________ ;
(b) filed on ____________________________ ;

Serial No. ____________________________ ;

is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

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

1. Yoichi Yamaguchi
   SIGNATURE: _________________________
   TYPE NAME: Yoichi Yamaguchi
   DATE: July 11, 2000

2. Naoya Amino
   SIGNATURE: _________________________
   TYPE NAME: Naoya Amino
   DATE: July 11, 2000

3. _________________________
   SIGNATURE: _________________________
   TYPE NAME: _________________________
   DATE: _________________________

4. _________________________
   SIGNATURE: _________________________
   TYPE NAME: _________________________
   DATE: _________________________

5. _________________________
   SIGNATURE: _________________________
   TYPE NAME: _________________________
   DATE: _________________________

6. _________________________
   SIGNATURE: _________________________
   TYPE NAME: _________________________
   DATE: _________________________

7. _________________________
   SIGNATURE: _________________________
   TYPE NAME: _________________________
   DATE: _________________________

RECORDED: 07/26/2000
REEL: 010989 FRAME: 0354