

01-19-2005



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HEET

Y

Attorney Docket No. 04-0001

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1-5-05

1. Name of conveying party(ies)/Execution Date(s):

Edward H. Park
F. Joseph Walker

Execution Date(s) 12/22/2004 and 1/4/2005

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

2. Name and address of receiving party(ies)

Name: Freudenberg-NOK General Partnership

Internal Address: _____

Street Address: 47690 East Anchor Court

City: Plymouth,

State: MI

Country: United States of Ame Zip: 48170-2455

Additional name(s) & address(es) attached? Yes No

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)

01/10/2005 EHAILE1 00000008 11029770
06 FC 8021 40.00 PP

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: CUSTOMER NO. 29293

Internal Address: _____

Freudenberg-NOK General Partnership

Street Address: Intellectual Property Dept.

47690 East Anchor Court

City: Plymouth,

State: MI Zip: 48170-2455

Phone Number: _____

Fax Number: _____

Email Address: _____

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers 1000
Expiration Date 07/06

b. Deposit Account Number _____

Authorized User Name _____

9. Signature:

Ronald W. Wangerow
Signature

January 5, 2005
Date

Ronald W. Wangerow, Reg. No. 29,597
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

112847 U.S. PTO
11/029770

010505

ASSIGNMENT

WHEREAS, the undersigned, hereinafter referred to as Assignors, have invented
DYNAMIC VULCANIZATION WITH FLUOROCARBON PROCESSING AIDS

for which Assignors are filing a United States Utility Patent Application concurrently herewith; and

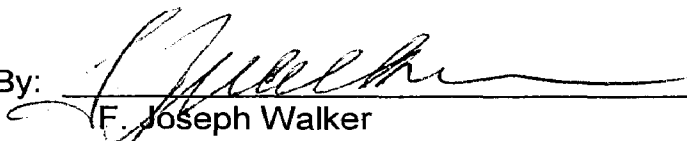
WHEREAS, **Freudenberg-NOK General Partnership**, having a place of business at 47690 East Anchor Court, Plymouth, Michigan 48170, hereinafter referred to as Assignee, is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt whereof is hereby acknowledged, Assignors by this written document do sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States and the Paris Convention, to the said invention described above, said invention and all United States applications for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignors had this assignment and sale not been made; and Assignors hereby covenant and agree to execute all instruments or documents required or requested for the making and prosecution of United States application for patent and all foreign countries on, for litigation regarding, or for the purpose of protecting title to the said invention, the United States application for patent, or Letters Patent therefore for the benefit of Assignee without further or other compensation than that above set forth; and Assignors hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee.

Date: Dec. 22, 2004

By: 
Edward H. Park

Date: 1/4/05

By: 
F. Joseph Walker

ASSIGNMENT

WHEREAS, the undersigned, hereinafter referred to as Assignors, have invented

DYNAMIC VULCANIZATION WITH FLUOROCARBON PROCESSING AIDS

for which Assignors are filing a United States Utility Patent Application concurrently herewith; and

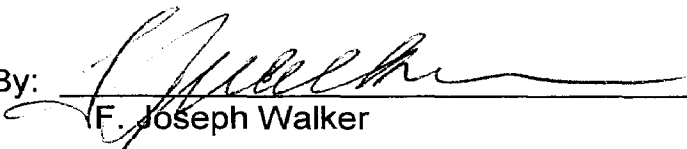
WHEREAS, **Freudenberg-NOK General Partnership**, having a place of business at 47690 East Anchor Court, Plymouth, Michigan 48170, hereinafter referred to as Assignee, is desirous of acquiring an interest therein:

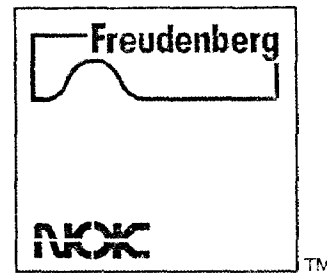
NOW, THEREFORE, for good and valuable consideration, the receipt whereof is hereby acknowledged, Assignors by this written document do sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States and the Paris Convention, to the said invention described above, said invention and all United States applications for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignors had this assignment and sale not been made; and Assignors hereby covenant and agree to execute all instruments or documents required or requested for the making and prosecution of United States application for patent and all foreign countries on, for litigation regarding, or for the purpose of protecting title to the said invention, the United States application for patent, or Letters Patent therefore for the benefit of Assignee without further or other compensation than that above set forth; and Assignors hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee.

Date: Dec. 22, 2004

By: 
Edward H. Park

Date: 1/4/05

By: 
F. Joseph Walker



Delegation of Signature Authority – Legal Filings

Pursuant to the attached Unanimous Written Resolution of the Partners' Board of Freudenberg-NOK General Partnership ("FNGP" or "Company"), which was signed at the Partners' Board Meeting on May 10, 2004, I, Robert G. Evans, Vice President & General Counsel of FNGP, do hereby delegate to Ronald W. Wangerow, Intellectual Property Counsel of FNGP, the following authority:

in conjunction with the intellectual property rights or interests of the Company, to execute and file documents including but not limited to applications, appearances, registrations, and certificates, in or with any appropriate governmental issuing entity or agency, that are necessary for the procurement, prosecution, maintenance and/or renewal of patents, trademarks and/or copyright interests;

and such signature and delivery of any such document shall be conclusive evidence of Ronald W. Wangerow's authority to do so on behalf of the Company.

The forgoing Delegation of Signature Authority – Legal Filings shall be effective as of the date indicated below and shall continue to be effective until revoked in writing by me or by the Partners' Board of FNGP.

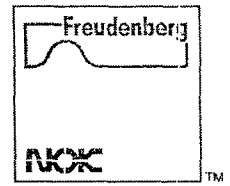
Handwritten signature of Robert G. Evans in black ink.

Robert G. Evans
Vice President & General Counsel
Freudenberg-NOK General Partnership

Handwritten signature of the witness in black ink.

Witness

Date June 4, 2004



**Unanimous Written Resolution of the
Partners' Board of Freudenberg-NOK General Partnership
("FNGP")**

* * * * *

Resolution for Signature Authority – Legal Filings

WHEREAS, the Partners' Board of FNGP is charged with the responsibility to manage the affairs of FNGP: and

WHEREAS, the day to day business of FNGP is conducted by the officers of FNGP,

NOW THEREFORE it is

RESOLVED that the Vice President & General Counsel ("General Counsel") of the Company, and any attorney employed by the Company to whom the General Counsel delegates such authority in writing, is authorized: (1) in conjunction with litigation, mediation, arbitration or other dispute resolution proceedings, to execute and file documents including but not limited to complaints, declarations, petitions, stipulations, motions, answers, dismissals, denials, releases, certificates, demands, settlement agreements and notices; and (2) in conjunction with the intellectual property rights or interests of the Company, to execute and file documents including but not limited to applications, appearances, registrations, and certificates, in or with any appropriate governmental issuing entity or agency, that are necessary for the procurement, prosecution, maintenance and/or renewal of patents, trademarks and/or copyright interests; and such signature and delivery of any such document shall be conclusive evidence of such attorney's authority to do so on behalf of the Company.

Handwritten signature of Dr. Peter Bettermann in cursive script.

Dr. Peter Bettermann

Handwritten signature of Dr. Peter Stehle in cursive script.

Dr. Peter Stehle

Handwritten signature of Dr. Ernst Schön in cursive script.

Dr. Ernst Schön

Handwritten signature of Mr. Masato Tsuru in Japanese calligraphy.

Mr. Masato Tsuru

Handwritten signature of Mr. Tetsuji Tsuru in cursive script.

Mr. Tetsuji Tsuru

Handwritten signature of Dr. Mohsen Sohi in cursive script.

Dr. Mohsen Sohi