

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Katsumi ABE</td><td>07/04/2008</td></tr><tr><td>Kiyofumi FUKASAWA</td><td>07/04/2008</td></tr></tbody></table>	Name	Execution Date	Katsumi ABE	07/04/2008	Kiyofumi FUKASAWA	07/04/2008					
Name	Execution Date										
Katsumi ABE	07/04/2008										
Kiyofumi FUKASAWA	07/04/2008										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>NOK Corporation</td></tr><tr><td>Street Address:</td><td>12-15 Shibadaimon 1-chome</td></tr><tr><td>Internal Address:</td><td>Minato-ku</td></tr><tr><td>City:</td><td>Tokyo</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr></table>	Name:	NOK Corporation	Street Address:	12-15 Shibadaimon 1-chome	Internal Address:	Minato-ku	City:	Tokyo	State/Country:	JAPAN	
Name:	NOK Corporation										
Street Address:	12-15 Shibadaimon 1-chome										
Internal Address:	Minato-ku										
City:	Tokyo										
State/Country:	JAPAN										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12226042</td></tr></tbody></table>	Property Type	Number	Application Number:	12226042							
Property Type	Number										
Application Number:	12226042										
CORRESPONDENCE DATA											
Fax Number: (734)995-1777 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 734-995-3110											
Email: gzybowski@butzel.com											
Correspondent Name: Michael S. Gzybowski											
Address Line 1: 350 S. Main Street., Ste. 300											
Address Line 4: Ann Arbor, MICHIGAN 48104											
ATTORNEY DOCKET NUMBER:	121036-0136										
NAME OF SUBMITTER:	Michael S. Gzybowski										
Total Attachments: 3 source=3981_001#page1.tif source=3982_001#page1.tif source=3982_001#page2.tif											

CH 12226042 \$40.00

PATENT

500700439

REEL: 021813 FRAME: 0580

ASSIGNMENT

12/226042

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

- | | |
|------------------------------|-----------|
| (1) <u>Katsumi ABE</u> | (4) _____ |
| (2) <u>Kiyofumi FUKASAWA</u> | (5) _____ |
| (3) _____ | (6) _____ |

who have made a certain new and useful invention, hereby sell, assign and transfer unto NOK CORPORATION an organization existing under the laws of Japan having its principal office and place of business address located at 12-15, Shibadaimon 1-chome, Minato-ku, Tokyo, JAPAN, and its successors and assign (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

ACRYLIC RUBBER-METAL COMPOSITE

- (a) for which an application for United States Letters Patent was filed on _____, and identified by United States Serial No. _____; or
- (b) for which an application for United States Letters Patent was executed on _____,

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

INVENTORS

DATE SIGNED

- 1) Katsumi Abe
Name: Katsumi ABE
- 2) Kiyofumi Fukasawa
Name: Kiyofumi FUKASAWA
- 3) _____
Name: _____
- 4) _____
Name: _____
- 5) _____
Name: _____
- 6) _____
Name: _____

- July 4, 2008
- July 4, 2008
- _____
- _____
- _____
- _____



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

OCTOBER 14, 2008

MICHAEL GZYBOWSKI
BUTZEL LONG
350 SOUTH MAIN STREET, SUITE 300
ANN ARBOR, MI 48104

RECEIVED
PTAS BUTZEL LONG

OCT 22 2008

103529041A

RESPONSE USE.

DOCKET 1 CAB DOCKET 2 _____

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF NON-RECORDATION OF DOCUMENT

DOCUMENT ID NO.: 103529041

THE ENCLOSED DOCUMENT HAS BEEN EXAMINED AND FOUND NON-RECORDABLE BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. THE REASON(S) FOR NON-RECORDATION ARE STATED BELOW. DOCUMENTS BEING RESUBMITTED FOR RECORDATION MUST BE ACCOMPANIED BY A NEW COVER SHEET REFLECTING THE CORRECT INFORMATION TO BE RECORDED AND THE DOCUMENT ID NUMBER REFERENCED ABOVE.

THE ORIGINAL DATE OF FILING OF THIS ASSIGNMENT DOCUMENT WILL BE MAINTAINED IF RESUBMITTED WITH THE APPROPRIATE CORRECTION(S) WITHIN 30 DAYS FROM THE DATE OF THIS NOTICE AS OUTLINED UNDER 37 CFR 3.51. THE RESUBMITTED DOCUMENT MUST INCLUDE A STAMP WITH THE OFFICIAL DATE OF RECEIPT UNDER 37 CFR 3. APPLICANTS MAY USE THE CERTIFIED PROCEDURES UNDER 37 CFR 1.8 OR 1.10 FOR RESUBMISSION OF THE RETURNED PAPERS, IF THEY DESIRE TO HAVE THE BENEFIT OF THE DATE OF DEPOSIT IN THE UNITED STATES POSTAL SERVICE.

SEND DOCUMENTS TO: U.S. PATENT AND TRADEMARK OFFICE,
MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.
IF YOU HAVE ANY QUESTIONS REGARDING THIS NOTICE,
YOU MAY CONTACT THE INDIVIDUAL WHOSE NAME APPEARS ON THIS NOTICE AT
571-272-3350.

1. THE COVER SHEET SUBMITTED FOR RECORDING IS NOT ACCEPTABLE. TO RECORD A DOCUMENT; THE NATURE OF CONVEYANCE MUST BE PROVIDED.

SHAREILL COLES, EXAMINER
ASSIGNMENT SERVICES BRANCH
PUBLIC RECORDS DIVISION

A/D 581-40

IAP16 Rec'd PCT/PTO 06 OCT 2008

Form PTO-1595 (Rev. 0
OMB No. 0651-0027 (e

10-10-2008

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark OfficeCOVER SHEET
ONLY

12/226042

To the Director c.

103529041

Record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Katsumi ABE
Kiyofumi FUKASAWAAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) July 4, 2008

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

2. Name and address of receiving party(ies)

Name: NOK CORPORATION

Internal Address: _____

Street Address: 12-15 Shibadaimon 1-chome

Minato-ku

City: Tokyo

State: _____

Country: Japan

Zip: _____

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)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Michael Gzybowski

Internal Address: BUTZEL LONG

Street Address: 350 South Main Street, Suite 300

City: Ann Arbor

State: MI

Zip: 48104

Phone Number: 734-995-3110

Fax Number: 734-995-1777

Email Address: gzybowski@butzel.com

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 to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 12-2136

Authorized User Name: Michael S. Gzybowski

9. Signature:

Signature

October 6, 2008
Date

Michael S. Gzybowski

Name of Person Signing

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

2

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

RECORDED: 11/11/2008

PATENT
REEL: 021813 FRAME: 0583