

02-23-2000

Docket No.: 33792.00.002

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(Rev. 6-93)  
OMB No. 0651-0011  
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ATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

**TENTS ONLY**

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Tab settings

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

1. Name of conveying party(ies):

NIPPON A B S, LTD.

1-10-00

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherExecution Date: **December 20, 1999**

2. Name and address of receiving party(ies):

Name: **BOSCH BRAKING SYSTEMS CO., LTD.**Address: **6-7, Shibuya 3-chome, Shibuya-ku, 150-0002**City: **Tokyo**

State/Prov.:

Country: **JAPAN**

ZIP:

Additional name(s) &amp; address(es)

☐ Yes ☒ No

4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is:

Patent Application No.

Filing date

B. Patent No.(s)

4,435,768

4,637,664

4,805,967

4,395,073

4,776,644

4,740,040

4,453,782

4,753,493

4,836,620

4,421,361

4,744,610

4,872,729

Additional numbers

☒ Yes ☐ No

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

Name: **R. Blake Johnston**Registration No. **41,097**Address: **Piper Marbury Rudnick & Wolfe****P.O. Box 64807**City: **Chicago**State/Prov.: **IL**Country: **USA**ZIP: **60664-0807**

6. Total number of applications and patents involved:

30

7. Total fee (37 CFR 3.41):.....\$ **1,200.00**☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☒ Authorized to be charged to deposit account

8. Deposit account number:

**18-2284**

02/22/2000 TTUN11 00000322 182284 4433768

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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.

**R. Blake Johnston / Reg. No. 41,097**

Name of Person Signing

Signature

5

Date

Total number of pages including cover sheet, attachments, and

**PATENT****REEL: 010557 FRAME: 0062**

**Attachment**

**Patent Assignment Agreement - Nippon A B S , Ltd and Bosch Braking Systems Co., Ltd.**

**Patent No.**

4,854,649  
4,921,313  
4,834,466  
4,783,126  
4,793,662  
4,844,558  
4,893,880  
4,979,784  
4,986,612  
4,971,401  
4,952,002  
5,026,127  
5,040,854  
5,118,168  
5,011,235  
5,127,501  
5,100,209  
5,655,819

## PATENT ASSIGNMENT AGREEMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned, **NIPPON A B S, LTD.**, a corporation of Japan, with its principal place of business located at 5-2931, Uragou-cho, Yokosuka-shi, Kanagawa-ken, Japan, ("Assignor"), hereby assigns to **BOSCH BRAKING SYSTEMS CO., LTD.**, with its principal place of business located at 6-7, Shibuya 3-chome, Shibuya-ku, Tokyo, 150-0002, Japan, ("Assignee"), its entire right, title and interest in and to the United States patents and corresponding foreign patents and patent applications, as described in Schedule A attached hereto and incorporated herein by reference, together with all inventions described therein or related thereto, and each and every patent that may be issued upon the aforesaid inventions and applications, and in and to any and all reexaminations, reissues or extensions thereof, of the United States and countries foreign thereto (including the right to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties or otherwise), and previously or currently existing and future causes of action, income royalties, damages and payments for past and future infringements thereof (all of the foregoing are sometimes hereinafter individually and/or collectively referred to as the "Patents").

Assignor also assigns to Assignee, its entire right, title and interest in and to the Patents to file applications and obtain patents, utility models, industrial models and designs for the Patents in Assignee's own name throughout the world including all rights to publish cautionary notices reserving ownership of the Patents and all rights to register the Patents in appropriate registries. Assignor further agrees to execute any and all powers of attorney, assignments, declarations, affidavits, divisional, continuation, continuation-in-part, reissue and substitute applications and any other papers in connection therewith necessary to perfect all right, title and interest in Assignee.

Assignor will communicate to Assignee any facts known to Assignor respecting any improvements to the Patents, and, at the expense of Assignor, Assignor will testify in any legal proceedings, make lawful oaths and declarations, and generally take all actions reasonably necessary to vest title in Assignee and to aid Assignee in obtaining and enforcing its rights in the Patents in all countries.

This Agreement shall be binding on the parties' successors, assigns and legal representatives.

IN WITNESS WHEREOF, **NIPPON A B S, LTD.** has caused these presents to be executed by an officer thereof thereunto duly authorized this 20<sup>th</sup> day of December, 1999.

**NIPPON A B S, LTD.**

By: Yoshifumi Akakabe  
Name: Yoshifumi Akakabe  
Title: Manager (Expert)

Witnessed by: Ryota Miki Date: 20<sup>th</sup> Dec, 1999  
Ryota Miki

## SCHEDULE A

### Patent No.

4,435,768	4,783,126
4,395,073	4,793,662
4,453,782	4,844,558
4,421,361	4,893,880
4,637,664	4,979,784
4,776,644	4,986,612
4,753,493	4,971,401
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4,805,967	5,026,127
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4,834,466	5,655,819