

03-10-2003



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September 18, 2002

Atty. Ref.: N&H Case 431

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Name of Conveying Party(ies): Yukihiro ASA

Name and Address of Receiving Party(ies):  
Asa Electronic Industry Co., Ltd.  
5-16-8, Ogawa Higashi-cho,  
Kodaira-shi, Tokyo, Japan

Nature of Conveyance:

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Execution Date of Document: August 19, 2002

10/246598

If this document is being filed together with a new application, the execution date of the application is: August 19, 2002

Patent Application Numbers:

Patent Numbers:

Total Number of Applications and Patents Involved: 1. An enclosed check includes the recording fee of \$40.00. The Commissioner is hereby authorized to credit any overpayment, or to charge any additional recording fee required by this paper, to Deposit Account No. 06-1382.

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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.

Respectfully submitted,

David G. Boutell

DGB/ad

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120.9803

09/20/2002 HNRZ11 00000004 10246598

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PATENT  
REEL: 013470 FRAME: 0179

# ASSIGNMENT

United States (Sole or Joint)  
(Excluding Foreign Rights)

WHEREAS, I/We, Yukihiro Asa

residing at 5-16-8, Ogawa Higashi-cho, Kodaira-shi, Tokyo, Japan

have invented certain new and useful improvements in

"COMPACT MAGNETIC INDUCTION SWITCH"

for which an application for United States Letters Patent was signed by me on even date herewith.

WHEREAS, Asa Electronic Industry Co., Ltd.

having a place of business at 5-16-8, Ogawa Higashi-cho, Kodaira-shi, Tokyo, Japan

hereinafter called the "Assignee", is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor, in the United States and its territorial possessions.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other valuable considerations, the receipt whereof is hereby acknowledged, I/we have sold, assigned and transferred, and by these presents do sell, assign, transfer and confirm in and to said Assignee my/our full and exclusive right to the said invention in the United States and its territorial possessions and my/our entire right, title and interest in and to said application and any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in and to any and all divisions, reissues, continuations and extensions thereof.

I/We hereby authorize and request the Patent Office Officials in the United States to issue any and all of said Letters Patent, when granted, to said Assignee for the sole use and behoof of the said Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/we have hereunto set my/our hand(s).

Witnessed by:

Inventor(s):

Date:

*Yukihiro Asa*  
Yukihiro Asa

August 19, 2002