OF	Docket No.: 350403/03
	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
Tab servings - + + V	
To the Director of the United States Repent ar.	103341777 ned original documents or copy thereof.
1. Name of conveying party(ies): Song OUYANG Yukio IKEDA Kouichi SATO	Name and address of receiving party(ies): Name: HITACHI CABLE LTD.
	Address: 14-1 Sotokanda 4-chome, Chiyoda-ku,
Additional names(s) of conveying party(ies)	
3. Nature of conveyance:	
☐ Security Agreement ☐ Change of Name	City: Tokyo State/Prov.:
Other	Country: Japan ZIP:
Execution Date: September 27, 2006	Additional name(s) & address(es)
11/526,075 September 25, 2006	
Additional numbe	ers 🔲 Yes 🖾 No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Sean M. McGinn, Esq.	7. Total fee (37 CFR 3.41):\$ 40.00
Registration No. 34,386	Enclosed - Any excess or insufficiency should be credited or debited to deposit account (Previously Paid on Oct. 12, 200
Address: Sean M. McGinn, Esq.	
8321 Old Courthouse Road	Authorized to be charged to deposit account
Suite 200	8. Deposit account number:
City: Vienna State/Prov.: Virginia	50-0481 (deficiencies mly)
Country: USA ZIP: 22182-3817	(Attach duplicate copy of this page if paying by deposit account)
9. Statement and signature.	NOT USE THIS SPACE
-	formation is true and correct and any attached copy is a true copy
Sean M. McGinn, Esq.	November 22, 2006
Name of Person Signing	Signature Date

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

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services

Director of the United States Patent and Trademark Office
P.O. Box 1450, Alexandria, VA 22313-1450

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS

NAME AND ADDRESS OF ASSIGNORS

Song OUYANG, Yukio IKEDA, and Kouichi SATO

c/o Hitachi Cable, Ltd., 14-1, Sotokanda 4-chome, Chiyoda-ku, Tokyo, Japan

(HEREINAFTER REFERRED TO AS ASSIGNOR), have invented and own a certain new and useful invention entitled:

TITLE OF INVENTION:

MAGNETOSTRICTIVE TORQUE SENSOR

WHEREAS

FULL NAME AND ADDRESS OF ASSIGNEE

Hitachi Cable, Ltd.

14-1, Sotokanda 4-chome, Chiyoda-ku, Tokyo, Japan

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title, and interest in, to and under said invention and the United States Letters Patent to be obtained therefor:

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be

it known that in consideration of the payment of ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR, by these presents, hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States Patent obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms to said ASSIGNEE, of the entire right, title, and interest in and to the same, for his sole use and behoof, and for the use and behoof of his legal representatives, to the full end of the term or terms for which said Letters Patent obtained therefor on said application or any

(Assignment of Application for Patent - page 1 of 2)

PATENT REEL: 018630 FRAME: 0041

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS

NAME AND ADDRESS OF ASSIGNORS

Song OUYANG, Yukio IKEDA, and Kouichi SATO

c/o Hitachi Cable, Ltd., 14-1, Sotokanda 4-chome, Chiyoda-ku, Tokyo, Japan

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it known that in consideration of the payment of ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR, by these presents, hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States Patent obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms to said ASSIGNEE, of the entire right, title, and interest in and to the same, for his sole use and behoof, and for the use and behoof of his legal representatives, to the full end of the term or terms for which said Letters Patent obtained therefor on said application or any

(Assignment of Application for Patent - page 1 of 2)

PATENT REEL: 018630 FRAME: 0042 continuation, division, renewal, substitute or reissue thereof for may be granted, as full and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

DATE OF SIGNING	IN WITNESS WHEREOF, I/We have hereunto set
	hand and seal this 27 day of September, 2006.
SIGNATURE	By: Song Oh Yang Song OUYANG
SIGNATURE	By: Yukio Ikeda Yukio IKEDA
SIGNATURE	By: Kouichi Lato Kouichi SATO
WITNESSES	Masaaki Kato

(Assignment of Application for Patent - page 2 of 2)

PATENT REEL: 018630 FRAME: 0043 examination fee for a non-small entity.

Replies should be mailed to:

Mail Stop Missing Parts

Commissioner for Patents

P.O. Box 1450

Alexandria VA 22313-1450

A copy of this notice <u>MUST</u> be returned with the reply.

Office of Initial Patent Examination (571) 272-4000, or 1-800-PTO-9199, or 1-800-972-6382 PART 1 - ATTORNEY/APPLICANT COPY

> PATENT REEL: 018630 FRAME: 0044

RECORDED: 11/22/2006