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06-09-2006

BOX ASSIGNMENTS

Washington, D.C. 20231

ORDATION FORM COVER SHEET

PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
U.S. PATENT AND TRADEMARK OFFICE

103254538
To the honorable Commissioner or a cents and Trademarks: Please record the attached original document or copy thereof:

	Name of Conveying Party(ies):	2. Name and Addr	ess of Receiving Party(ies):
	Tomohiro INOUE	Name:	NOK CORPORATION
10) Shigeru WATANABE	Street Address:	12-15, Shibadaimon 1-chome, Minato-ku
200	Tetsuya URAKAWA	Street Address:	
10		City:	Tokyo
		State/Country:	Japan Postal Code: 105-8585
V	Additional name(s) of conveying party(ies) attached?	Additional name(s) and add	resses attached? Yes Mo
	3. Nature of Conveyance:		
	Assignment	☐ Change of Nar	me
	Security Agreement	Other:	
	☐ Merger	Execution Date:	03292005, 04222005, 04222005
	4. Application Number(s) or Patent Number(s):		
	Assignment is being filed together with new application and the first execution date of application is: 03292005		
	\square Application has been filed already and the application filing date is:		
	A. Patent Application Number(s):	B. Issued Patent Nur	nber(s):
30/2	05 GFREY1 00000064 10557824		
FC:80)		
	40.00 pp \Additional num	bers attached? LY	es No
	Name and address of party to whom corresponder concerning this matter should be mailed:		6. Total number of applications and patents involved:
	5. Name and address of party to whom corresponder	nce	6. Total number of applica-
	Name and address of party to whom corresponder concerning this matter should be mailed:	-or-	Total number of applications and patents involved: 1
	5. Name and address of party to whom corresponder concerning this matter should be mailed: CUSTOMER NUMBER 00136 JACOBSON HOLMAN PLLO 400 Seventh Street, N.W.	-or-	6. Total number of applications and patents involved: 7. Total Fee (37 CFR 3.41): \$ 40.00 Enclosed
	5. Name and address of party to whom corresponder concerning this matter should be mailed: CUSTOMER NUMBER 00136 JACOBSON HOLMAN PLLC	-or-	6. Total number of applications and patents involved: 7. Total Fee (37 CFR 3.41): \$40.00
	5. Name and address of party to whom corresponder concerning this matter should be mailed: CUSTOMER NUMBER 00136 JACOBSON HOLMAN PLLC 400 Seventh Street, N.W. Washington, D.C. 20004-221	-or-	6. Total number of applications and patents involved: 7. Total Fee (37 CFR 3.41): \$ 40.00 Enclosed Any deficiencies in enclosed fees are authorized to be charged to Deposit
	5. Name and address of party to whom corresponder concerning this matter should be mailed: CUSTOMER NUMBER 00136 JACOBSON HOLMAN PLLO 400 Seventh Street, N.W. Washington, D.C. 20004-221 Tel. 202-638-6666 Attorney Docket Number: P70965US0	-or-	6. Total number of applications and patents involved: 7. Total Fee (37 CFR 3.41): \$40.00 Enclosed Any deficiencies in enclosed fees are authorized to be charged to Deposit Account No. 06-1358.
	5. Name and address of party to whom corresponder concerning this matter should be mailed: CUSTOMER NUMBER 00136 JACOBSON HOLMAN PLLO 400 Seventh Street, N.W. Washington, D.C. 20004-221 Tel. 202-638-6666 Attorney Docket Number: P70965US0 DO N 8. Statement and Signature:	nce -or- 8 8 IOT USE THIS SPAC	6. Total number of applications and patents involved: 7. Total Fee (37 CFR 3.41): \$40.00 Enclosed Any deficiencies in enclosed fees are authorized to be charged to Deposit Account No. 06-1358.
	5. Name and address of party to whom corresponder concerning this matter should be mailed: CUSTOMER NUMBER 00136 JACOBSON HOLMAN PLLO 400 Seventh Street, N.W. Washington, D.C. 20004-221 Tel. 202-638-6666 Attorney Docket Number: P70965US0	nce -or- 8 8 IOT USE THIS SPAC	6. Total number of applications and patents involved: 7. Total Fee (37 CFR 3.41): \$40.00 Enclosed Any deficiencies in enclosed fees are authorized to be charged to Deposit Account No. 06-1358.
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PATENT REEL: 017975 FRAME: 0275

UNITED STATES OF AMERICA - ASSIGNMENT Tomohiro INOUE (1-5)Insert Name(s) of Inventors Shigeru WATANABE (2)Tetsuya URAKAWA (3) (4) (5)In consideration of the sum of one dollar (\$1.00), and other good and valuable considerations paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assigns, transfers and sets over to (6) Insert Name of Assignee (6)of 12-15, Shibadaimon 1-chome, Minato-ku, Tokyo 105-8585 Japan (7) Insert Address of Assignee (7) (8) (8) ____ of Insert Legal Entity and State or Country (e.g., a corporation or (hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention known as citizen of Japan) Insert Identification of Invention, SEPARATOR FOR FUEL BATTERY (9) (9) such as Title, Case Number or Foreign Application Number for which the undersigned has (have) executed an application for patent in the United States of Insert Date of signing of (10)Said application having been executed/filed on 23 Nov 2005 (and assigned Application, or filing date and Serial No., if known 1) The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing or divisional applications and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient. 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this or any continuing or divisional applications thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference. 3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims provisions of the International Union for Protection of Industrial Property or similar agreements. 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents United States resulting from this application or any continuing or divisional applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute any agreement in conflict herewith. 6) Assignor hereby further assigns to Assignee all claims and causes of action for Infringement of the patent rights assigned herein, including right to sue for, and collect damages for, any and all acts of past and future infringement. 7) The undersigned hereby grant(s) the law firm of Jacobson Holman PLLC, 400 Seventh Street, N.W., Washington, D.C. 20004, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document. In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s). Date Name of Inventor ____Tomohiro INOUE typed name Date Shigeru WATANABE Name of Inventor typed name Date Tetsuya URAKAWA Name of Inventor typed name Date Name of Inventor (SEAL) typed name signature Date Name of Inventor (SEAL) typed name signature This assignment should preferably be signed before a United States Consul if signed abroad, or a Notary Public if domestically signed. If not, then the execution by the Inventor(s) should be witnessed by at least two witnesses who sign here: Additional-inventor's names and Witness

LAW OFFICES OF

JACOBSON HOLMAN

Witness

PROFESSIONAL LIMITED LIABILITY COMPANY
THE JENIFER BUILDING
400 SEVENTH STREET, N.W.
WASHINGTON, D.C. 20004

JH 5/01 (Copying without deletions permitted)

RECORDED: 11/23/2005

on a separate sheet.

PATENT REEL: 017975 FRAME: 0276