



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

102118050 and original documents or copy thereof. To the Honorable Commissioner of Patents and 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Tatsuoki KOHNO Name: Kabushiki Kaisha Toshiba Norio TAKAMI 6-5-02 Address: 1-1, Shibaura 1-chome Minato-ku, Tokyo JAPAN Additional name(s) of conveying party(ies) attached? □Yes ⊠No 3. Nature of Conveyance: ■ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name □ Other Execution Date: April 12, 2002 Additional name(s) and address(es) attached? □Yes ⊠No 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) 10/083,372 Additional numbers attached? □Yes ⊠No 5. Name and address of party to whom correspondence 6. Total applications and patents involved: One concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 ☐ Authorized to be charged to deposit account 22850 15-0030 8. Deposit account number: (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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. Norman F. Oblon Signature Name of Person Signing Frederick D. Vastine Registration No. 27,013 24,618 Registration Number: Total number of pages including this cover sheet: 3 Do not detach this portion Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks **Box Assignments** Washington, D.C. 20231 00000186 10083372 /2002 DBYRNE 40.00 OF 01 FC 581

> PATENT REEL: 012960 FRAME: 0465

Assignment of Application

Page 1 of 1

	WHEREAS, I (WE)	1) Tatsuoki KOHNO and 2) Norio TAKAMI
SERT NAMES ID RESIDENCE IDRESS OF E INVENTORS:		both:
		c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome,
		Minato-ku, Tokyo, Japan
		, respectively.
SERT TITLE INVENTION	have invented certain n	ew and useful improvements in: NONAQUEOUS LIQUID ELECTROLYTE AND
		UID ELECTROLYTE SECONDARY BATTERY
SERT DATE IN- NTORS SIGNED CLARATION: SERT NAME ID ADDRESS OF IMPANY OR THER ASSIGNEE		n for Letters Patent was executed onApril 12, 2002
		10/083,372 , filed February 27, 2002), and
		bushiki Kaisha Toshiba
	(hereinafter referred to	as "ASSIGNEE") having a place of business at: 1-1, Shibaura 1-chome, Minato-ku,
	Tokyo, Japan	Latters Parent that
	may be granted therefo	g the entire right, title and interest in and to said invention and in and to any Letters Patent that ore in the United States and its territorial possessions and in any and all foreign countries;
	acknowledged, and for	ORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby rother good and valuable consideration, I (WE), by these presents do sell, assign and transfer, the full and exclusive right to the said invention in the United States and its territorial foreign countries and the entire right, title and interest in and to any and all Letters Patent

which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries possessions and in all foreign cour and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE. its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

10/01

PATENT REEL: 012960 FRAME: 0466 Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, 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.

₹	
Date: \\\ April /2, 200	(Signature of Inventor) Tatsuoki KOHNO
Date: April 12 , 200	2
Date:	(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
FOURTH FLOOR
1755 JEFFERSON DAVIS HIGHWAY
ARLINGTON, VIRGINIA 22202

10/01

RECORDED: 06/05/2002

PATENT REEL: 012960 FRAME: 0467