Form PTO-1595	04-02-200	i2 3 3	HEET	U.S. Department of Commerce U.S. Patent and Trademark Office
To the Honorable Commissioner			tached original o	documents or copy thereof.
1. Name of Conveying Party(ion Hironori YAMAMOTO Jiro IRIYAMA Tamaki MIURA Mitsuhiro MORI Koji UTSUGI Additional name(s) of conveying part		5 —		ceiving party(ies)
 Nature of Conveyance: Assignment Security Agreement Other: Execution Date: March 15, March 15, 2002; March 15 		Additional name(s) and address(e: ⊠ No	s) attached?
4. Application number(s) or pa	atent number(s):			
A. Patent Application	h 15, 2002; March 15, 20	<u>02</u>	e application is: atent No(s).	March 15, 2002; March
A. Patent Application 10002 HMRZI1 00000050 10103701	No(s).	<u>02</u>	atent No(s).	March 15, 2002; March
A. Patent Application 10002 HMRZI1 00000050 10103701	No(s).	<u>02</u>	atent No(s).	03701
A. Patent Application 1002 HMARZI1 00000050 10103701 40.00	Addit whom correspondence	B. Pa	atent No(s). tached? Ye ber of applicati	03701
A. Patent Application 1002 HMRZI1 00000050 10103701 40.00	Addit whom correspondence	B. Pa	atent No(s). tached? Ye ber of applicati	03701 s ⊠ No
A. Patent Application A. Patent Application O002 HMRZII 00000050 10103701 40.00 Name and address of party to concerning document should be	Addit whom correspondence	B. Pa	tached? Yeber of application 137 CFR 3.41).	D3TO es ⊠ No ons and patents
A. Patent Application A. Patent Application MODE HIMPRITI 00000050 10103701 A. Patent Application 40.00 Name and address of party to concerning document should be Customer No.: 000466 YOUNG & THOMPSON Second Floor	Addit whom correspondence	B. Pational numbers att	tached? Yes	No No sand patents \$40.00 arged to deposit account
A. Patent Application A. Patent Application 3002 HMARZII 00000050 10103701 40.00 Name and address of party to concerning document should be Customer No.: 000466 YOUNG & THOMPSON Second Floor 745 South 23 rd Street	Addit whom correspondence	B. Pational numbers att 6. Total numinvolved: 7. Total fee (Enclo	tached? Yes yes yes yes yes yes yes yes	SATOL Solve No Solve No
A. Patent Application A. Patent Application MARZII 00000050 10103701 A. Patent Application 40.00 Name and address of party to concerning document should be customer No.: 000466 YOUNG & THOMPSON Second Floor 745 South 23 rd Street Arlington, VA 22202	Addit whom correspondence	B. Pational numbers att 6. Total numinvolved: 7. Total fee (Enclo	tached? Yes tached? Yes tached? Yes tached? Area yes tached? Area yes tached? Yes tached? Area yes tached? Yes	No No sand patents \$40.00 arged to deposit account
A. Patent Application A. Patent Application 3002 HMARZII 00000050 10103701 40.00 Name and address of party to concerning document should be Customer No.: 000466 YOUNG & THOMPSON Second Floor 745 South 23 rd Street	Addit whom correspondence oe mailed:	B. Pattional numbers att 6. Total numinvolved: 7. Total fee (Enclo	tached? Yes tached? Yes tached? Yes tached? Area yes tached? Area yes tached? Yes tached? Area yes tached? Yes	SATOL Solve No Solve No
A. Patent Application A. Patent Application O02 HMRZII 00000050 10103701 A0.00 Name and address of party to concerning document should be Customer No.: 000466 YOUNG & THOMPSON Second Floor 745 South 23 rd Street Arlington, VA 22202 Phone: 703-521-2297	Addit whom correspondence oe mailed:	B. Pational numbers attended in the second s	tached? Yes tached? Yes tached? Yes tached? Area yes tached? Area yes tached? Yes tached? Area yes tached? Yes	SATOL Solve No Solve No
A Patent Application A Patent Application 6002 HMARZI1 00000050 10103701 40.00 Name and address of party to concerning document should be Customer No.: 000466 YOUNG & THOMPSON Second Floor 745 South 23 rd Street Arlington, VA 22202 Phone: 703-521-2297	Addit whom correspondence on mailed: DO NOT USE	B. Pational numbers att 6. Total numinvolved: 7. Total fee (Enclo Author 8. Deposit A (Attach du deposit act	tached? Yes Yes Yes Yes Yes Yes Yes Yes	SNo ons and patents \$\frac{40.00}{0120}\$ This page if paying by
5. Name and address of party to concerning document should be Customer No.: <u>000466</u> YOUNG & THOMPSON Second Floor 745 South 23 rd Street Arlington, VA 22202 Phone: 703-521-2297	Addit whom correspondence on mailed: DO NOT USE ge and belief, the foregoing all document.	B. Pational numbers att 6. Total numinvolved: 7. Total fee (Enclo Author 8. Deposit A (Attach du deposit act	tached? Yes Yes Yes Yes Yes Yes Yes Yes	SNo ons and patents \$\frac{40.00}{0120}\$ This page if paying by

PATENT REEL: 012726 FRAME: 0465

ASSIGNMENT

	WHEREAS, Hironori YAMAMOTO, Jiro IRIYAMA, Tamaki MIURA, Mitsuhiro MORI and
	Koji UTSUGI, all of Tokyo, Japan
	have invented certain new and useful improvements in _ ANODE FOR SECONDARY BATTERY AND
	SECONDARY BATTERY THEREWITH
	for whichwe_are_about_to_makeapplication for Letters (I/we have made—or am/are about to make)
	Patent of the United States of America;
	AND WHEREAS,NEC_Corporation, 7-1, Shiba 5-chome,
	Minato-ku, Tokyo, Japanisis
	desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor from the
	United States;
	NOW THEREFORE, be it known by all whom it may concern, that for and in consideration of
	One Dollars (\$1_00)
	tous_ in hand paid, the receipt of which is hereby acknowledgedthe_said_ASSIGNORS
	have assigned, sold, and set over, and by these presents do hereby assign, sell, and set over unto the said
	ASSIGNEE. NEC_Corporation
	*the_full_and_exclusive right, title, and interest in and to the said invention,
	as fully set forth and described in the:
Delete	(a) specification prepared and executed by us on the 15th day of March, 2002,
inappli wordin	
	preparatory to obtaining Letters Patent therefor; said invention, application and Letters Patent to be
	held and enjoyed by the saidASSIGNEE. NEC_Corporation
	fortheir own use and behoof, and for _their legal representatives, to the full end of the term
	for which said Letters Patent are granted, as fully and entirely as the same would have been held by
	us had this assignment and sale not been made.
	IN TESTIMONY WHEREOF, _we hereunto set _our hands and affix _our seals at
	Tokyo, Japan this 15th day of March , A.D 2002.
	Witness: Mironori Jamamoto (Inventor's full Signature) Hironori YAMAMOT
	Burnthe Waterale Mitsuhin Monday
	Mitsurifo MORI
	KOTA UTSUCI

* State whether the full and exclusive right, or what part of the whole interest is assigned.

RECORDED: 03/25/2002

PATENT REEL: 012726 FRAME: 0466