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1. Name of conveying party(ies):		ddress of receiving party(ies):		
Takehiro NOGUCHI	P E NEC CORPOR	F		
Tatsuji NUMATA	7-1, Shiba 5-ch			
Daisuke KAWASAKI JAN	0 7 2003 Minato-ku, Tok	cyo, Japan		
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4 17		, , ,		
Additional name(s) of conveying party(ies) attac	hed? ☐ Yes ☑ No			
3. Nature of conveyance:				
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Execution Date: November 20, 2002		(s) & address(es) attached?		
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: November 20, 2002				
A. Patent Application No.(s)	B. Patent No.	(s).		
10/302,938				
Additional numbers attached?				
5. Name and address of party to whom co		r of applications and patents involved:		
concerning document should be mailed		1		
SUGHRUE MION, PLLC	7. Total fee (37 ☑ Enclosed			
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Frank Osha	Reg. No. 24,625	Date		
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Total number of pages including cover sheet, attachments, and documents: 2 Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks Box Assignment Washington, D.C. 20231

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PATENT REEL: 013635 FRAME: 0792

Assignment

Whereas, I/We, Takehiro NOGUCHI, Tatsuji NUMATA and Daisuke KAWASAKI of Tokyo, Japan

herein SECON	after called ass	signor(s), have invented certain improvement CATHODE ACTIVE MATERIAL,	ts in	
SECO	DARY BATTER	Y CATHODE AND SECONDARY BATTERY USIN	G THE SAME	
and ex	recuted an appl	tication for Letters Patent of the United State	es of America therefor on	
	Whereas,	NEC Corporation		
		7-1, Shiba 5-chome, Minato-ku, Tokyo	o, Japan	
inven	· •	esires to acquire the entire right, title, and in United States patents to be obtained therefore		
Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,				
inventunder any L successineces	tiee, its successored to disclosed to 35 U.S.C. §11 etters Patent grassors and assig	ove named assignor(s), hereby sell, assign and assigns, the entire right, title and interpretent for the United States of America, incl. 9, and I/we request the Director – U.S. Pater anted upon the invention set forth in the appears; and I/we will execute without further configure in connection with the United States appears.	rest in the application and the uding the right to claim priority at and Trademark Office to issue lication to the assignee, its asideration all papers deemed	
I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 10/302, 938 and Confirmation number				
(Application number 10/302, 938 and Confirmation number 1566, filed November 25, 2002) the filing date				
and application number of said application when known.				
Date:	20/11/2002	Takehiro hoguchi s/Takehiro NOGUCHI Satsuji humata		
		s/ Takehiro NOGUCHI	(32)	
Date:	20/11/2002	Satsuji humata	(ii)	
		s/ Tatsuji NUMATA	(P)	
Date:	20/11/2002	Daisuke Kawasahi	(A)	
		s/ Daisuke KAWASAKI		
	Witness:	Musato Kimara		
		Alexa mul		
(Legal	ization not require	ed for recording but is prima facie evidence of executi	ion under 35 U.S.C. §261)	

RECORDED: 01/07/2003

PATENT REEL: 013635 FRAME: 0793