*		03-11-20	NO 4	Atty.	DKt. 140. 017344-0330
FORM PTO-1595 (modified)			-	U.S. DE	PARTMENT OF COMMERCE
(Rev 6-93)	RE ⁽			SHEET	Patent and Trademark Office
		10269284	46		
To the Director of the United S	States Patent	and Trademark Office:	Please record t	the attached original docu	ments or copies thereof.
1. Name of conveying party(is	es):	2 C.N//	2. Name and	d address of receiving p	arty(ies):
		3.5.04			•
Nobutatsu NAKAMUF	RA				F0 =
Ryuichi HIRAIKE			NEC CO	ORPORATION	2.8
				iba 5-chome	200 2 00 200 200 200 200 200 200 200 200 200
				-ku, Tokyo, JAPAN	306
				, ,	₹ .
		NO.			
Additional conveying party(ies 3. Nature of conveyance:)	NO			
•	NMENT				
Execution Date:	7141011111				
Februar	y 27, 2004		Additional na	me(s) & address(es) at	tached? NO
4. Application number(s) or p	atent numb	er(s): 1/)70	72840		
If this is being filed togethe	r with a new	annlication the eve	cution date of t	the application is: Fel	oruary 27, 2004
If this is being med togethe	: Willianev	v application, the exe	l	ine application is. Tel	ordary 21, 2004
A. Patent Applicatio	n Number(s	s):	В. Р	Patent Number(s):	
	·				
		Additional number	l ers attached? N 0	0	
5. Name and address of part	y to whom o			1.1.442	anto involved: 1
concerning document shou			6. Total num	ber of applications/pate	
			7. Total fee ((37 C.F.R. § 3.41):	\$40.00
David A. Blumentl			Y Check	Enclosed	
FOLEY & LARDNER LLP			X Check	LICIOSEG	
Washington Harbour 3000 K Street, N.W., Suite 500 Washington, D.C. 20007-5143		nn	Charge	to deposit account	
			8. Deposit a	ccount number: 19	-0741
3			THIS SPACE	And to see the second s	
Statement and signature:				LELIEN	
To the best of my known	owledae and	d belief, the foregoing	information is	true and correct and ar	ny attached copy is a true
copy of the original document	t. The Com	missioner is hereby a	uthorized to ch		
be required in this matter to the	ne aboye-id	entified deposit accou	ınt.		
David A. Blumen	~ C·(Not	heija la	ron C. Cu	uttegeo	March 5, 2004
(Os) Bavia A. Biamen	1411041				
Name of person sigr	ning		Signature	е	Date
		Total number of pag	ges including co	over sheet, attachments	s, and document: 3
/					
03/09/2004 ANABI1 0	0000002 1079	2840			
		.			

002.1161038.1

04 FC:8021

PATENT REEL: 015048 FRAME: 0899

U.S. Rights-Sole or Joint

Filed

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

NEC Corporation

☐ Serial No.

address of assignee	7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan
	ASSIGNEE) all right, title and interest for the United States, its territories and possessions invention relating to
title of invention	Fault Tolerant Multi-Node Computing System for Parallel-Running a Program Under Different Environments
as set forth in	this United States Patent Application
check one	 ☑ executed concurrently herewith ☐ executed on

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

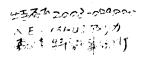
Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

PATENT REEL: 015048 FRAME: 0900

name and



Each of the undersigned hereby grants the firm of FOLEY & LARDNER the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

NAMES AND SIGNATURES OF INVENTORS						
Name: Nobutatsu NAKAMURA	Date:2/27/2004					
Name: Ryuichi HIRAIKE	Signature: Pyuche Hrache (:	Date:2/27/2004				
Name:	Signature:	Date:				
Name:	Signature:	Date:				
Name:	Signature:	Date:				
NAMES AND SIGNATURES OF WITNESSES						
Name: Masato KIMURA	Signature: Quanto Kinna	Date:2/27/2004				
Name: Akira MUTO	Signature:	Date:2/27/2004				

Note: Prima facie evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.

002.310224.1

RECORDED: 03/05/2004

PATENT REEL: 015048 FRAME: 0901