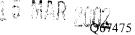
3/15/02





	FORM COVER SHEET  U.S. DEPARTMENT OF COMMERCE
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Shinji ITAMI	MITSUBISHI DENKI KABUSHIKI KAISHA
	2-3, Marunouchi 2-chorue, Chiyoda-ku, Tokyo 100-8310 Japan
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Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ No	
3. Nature of conveyance:	
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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)
09/980,098	
Additional numbers attached? ☐ Yes ☑ No	
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SUGHRUE MION, PLLC	7. Total fee (37 CFR 3.41): \$40.00
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**PATENT REEL: 012771 FRAME: 0500** 

## **A**SSIGNMENT

Whereas, I/we Shinji ITAMI of Tokyo, Japan

hereinafter called assignor(s), have invented certain improvements in DATA TRANSMISSION SYSTEM

and executed an application for Letters Patent of the United States of America therefor on

February 15, 2002 2003; and

Whereas, MITSUBISHI DENKI KABUSHIKI KAISHA of 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 Japan

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. § 119, and I/we request the Director – U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request my/our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses (Application number 09/980,098 , filed November 29, 2001) the filing date and application number of said application when known.

Date: February 15, 2002	st Shinju Itami
Date:	s/

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

PATENT
RECORDED: 03/15/2002 REEL: 012771 FRAME: 0501