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Takeshi NAKATANI	Takatsu-ku, Kawasaki		
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Yuichiro SHIBATA	2-6-1, Kitamika		
Takeshi NAKATANI	Takatsu-ku, Kav 213-8511, JAPA		
Takayuki YOSHIMORO 8-27	-0 P	و من الله الله الله الله الله الله الله الل	
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4. Application number(s) or patent number(s):			
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Additional numbers attached? Yes No			
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Reg. No. 22,775

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40,00 38

Assignment

Whereas, I/We, respectively, hereinafter called assignor(s), have invented certain improvements in

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and execu	ted an application for	or Letters Patent of the United	States of America therefor on
August 6, 2	002; a nd		

Whereas, NEC INFRONTIA CORPORATION

(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.

	-	authorize and request our attorneys SUGHRUE MION, PLLC of 2100
Pennsy	lvania Avenue	e, NW, Washington, DC 20037-3213 to insert here in parentheses
(Applie	cation number	and Confirmation number,
filed _) the filing date and application number of said application when known.
Date:	August 6,	2002 H. Kamerauer
_		S/ Hiroshi Kamezawa /
Date:	August 6,	2002 Zuichino Shibata
		S/ Yuichiro Shibata
Date:	August 6,	2002 Takeshi hakatani
		S/ Takeshi Nakaţanı
Date:	August 6,	(
,		S/ Takayuki Yoshimoto
Date:		
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