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Conveying Party 1. Munehisa TAI 2. Jyunichi AIZA 3. Takeshi ARAI 4. Hideaki SHO 5. 6.	(ies) KEDA WA KI	arties Attacher	1	Execution Date(s) February 5, 2001 February 5, 2001 February 5, 2001 February 5, 2001	JC903 U.S
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application was si Patent Cooperat	gned by the first named exe	ecuting inventor	. February 5,		Month Day Year February 5, 2001
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REEL: 011574 FRAME: 0642

ASSIGNMENT

	onsideration of the sum of One Dollar (\$1.00), and other good and valuable
	eration, the receipt of which is acknowledged, the undersigned,
Mun	ehisa TAKEDA, Jyunichi AIZAWA, Takeshi ARAKI and Hideaki SHOJI
of _c	/o MITSUBISHI DENKI KABUSHIKI KAISHA, 2-3, Marunouchi 2-chome,
C	hiyoda-ku, Tokyo 100-8310 Japan
	
sells a	ssigns, and transfers to
-	IITSUBISHI DENKI KABUSHIKI KAISHA
- 7	2 Maranayahi 2 ahama Chiyada-lay Makaya 100-8310 Japan
of $\frac{2}{}$	-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 Japan
(the A	ssignee), its successors and assigns, the entire right, title, and interest in and to:
•	
(i)	the application for United States Letters Patent entitled:
	"NONCONTACT TRANSMITTING APPARATUS"
	which was executed by the undersigned on February 5, 2001 x2000 or was
	filed on and accorded Serial No.
	(the Application);
(ii)	any and all inventions and improvements that are described in the Application;
(iii)	any and all United States Letters Patents that may be granted on the Application
	(the Patent);
(i.e.)	any and all divisions, continuations, reexaminations, reissues, or extensions of the
(iv)	Application or the Patent; and
	Application of the faterit, and
(v)	all benefits under the International Convention for the Protection of Industrial
\(\cdot\)	Property.
	I authorize the Assignee and its agents to insert in this instrument the filing date and
serial	number of the Application.

PATENT REEL: 011574 FRAME: 0643 I authorize and request the Commissioner of Patents to issue any and all Letters Patent, when granted, to the Assignee.

Further, it is agreed that, when requested, without charge to, but at the expense of, the Assignee, the undersigned will execute all divisional, continuing, or reissue patent applications; execute all additional assignments and other writings, including reissue and reexamination papers; and provide all reasonable assistance requested by the Assignee to secure and maintain appropriate patent protection for any invention described in the Application.

INVENTOR	Date	Witness
Mundua Tatella Munehisa TAKEDA	February 5, 2001	
Jyunichi Aizawa Jyunichi AIZAWA	February 5, 2001	<u> </u>
Takeshi Azaki Takeshi ARAKI	February 5, 2001	
Hideahi Shoji Hideaki SHOJI	February 5, 2001	
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