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PATENT

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ASSIGNMENT

	Application No. NEW		Filed March 3, 2004
nsert Name(s) of Inventor(s)	***(Given Name	FAMILY NAME (ALL CAPS))***	
	WHEREAS,	Yasushi HIRAOKA	; Kazuhiko NOBUNAGA
		;	;
			.
		;	:
		,	;
		· · · · · · · · · · · · · · · · · · ·	<u> </u>
	(hereinafter designated as the under	signed) has (have) invented certain	new and useful improvements in
nsert Title of Invention	TDMA COMMUNICATIONS APPA	ARATUS	
	for which an application for Letters undersigned (except in the case of a		erica has been executed by the
nsert Date of Signing of Application	February 26, 2004		; and
nsert Name of Assignee	THEFT	lectric Company, Limit	
nsert Address of Assignee	9-52, Ashihara-cho, N	Nishinomiya-shi, Hyogo-	ken, JAPAN
C HECK BOX f appropriate	its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and in any foreign countries.		
	NOW, THEREFORE, in considerating paid, the receipt of which is hereby undersigned has (have) sold, assign transfer unto said Assignee the full America, its territories, dependenciany and all Letters Patent(s) which territories, dependencies and posses countries;	y acknowledged, and other good a ned and transferred, and by these Il and exclusive right to the said in es and possessions and the entire ri h may be granted therefor in the	nd valuable consideration, the presents does sell, assign and vention in the United States of ght, title and interest in and to United States of America, its
	and to any and all divisions, reissu term or terms for which the same may	· · ·	extensions thereof for the full

Page 1 of ___

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

	2/26/2004	Name of Inventor	(signature) Yasushi HIRAOKA
Date _	,		(signature)
Date	,		(signature)
Date	······································		(signature)
Date	,		(signature)

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RECORDED: 03/03/2004

June 2002