PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Luca Rigazio	10/23/2006
David Kryze	10/23/2006
Keiko Morii	10/23/2006
Nobuyuki Kunieda	10/23/2006
Jean-Claude Junqua	10/23/2006

RECEIVING PARTY DATA

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City:	Osaka	
State/Country:	JAPAN	
Postal Code:	571-8501	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11369938

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 9432-000332

> **PATENT REEL: 024221 FRAME: 0712**

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NAME OF SUBMITTER:	Daniel E. Camargo
Total Attachments: 1 source=9432-000332_Assignment#page1.ti	f

PATENT REEL: 024221 FRAME: 0713

MEI Form -2.3, (July, 2006)

Matsushita Ref*:	P41547-01	Application Serial No	o.:11/369,938
Japan Firm Name	i:	Japan Firm Ref:	
U\$ Firm Name:	Hamess, Dickey & Pierce	US Firm Ref:	9432-000332
	AS	SSIGNMENT	
WHEREAS, the ung	dersigned, has (have) invented the inventione	ntitled	
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	 For use when signing Declarat 	tion prior to tiling U.S. application (chec	K only one box below)
(a) Lifor which a	n application for U.S. patent has been ex	ecuted by the undersigned concurr	ently herewith, or
(b) [] for which a	n application for U.S. patent has been ex	scuted on the following date(s):	. or
(N Declared ion & Assignment	are signed on the same day, check (a) and make no only in the bir	wit; if the Declaration was signed before this Assignment	t, enter the data(s) on which you signed the Dusland look
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The undersigned agree(s) is execute all papers necessary in connection with this application and any and all Related Applications thereof, all papers and documents and perform any act which may be necessary in connection with dalms or provisions of the international Convention for Protection of Industrial Property or similar agreements all papers necessary in connection with any interference which may be declared concerning this application or any and all Related Applications thereof and to cooperate with the Assignee in every warposable in obtaining and producing evidence and proceeding with such interference and for any and all hingations regarding, or for the purpose of protecting the right, tide and interest in and to said Invention, this application and any and all Related Applications or Letters Patent(s) therefore, and to testify in any legal proceeding relating thereto and in support thereof, for the benefit of Assignee, and also to execute separate assignments in connection with such applications as he Assignee may deem necessary or expedient.

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

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents, and officials of all foreign countries, whose duty is to issue patents, to issue any and all Letters Patent(s) resulting from said application or any and all Related Applications thereof to said Assignee and hereby covenants that the undersigned has (have) full right to convey the entire interest herein assigned, and that is undersigned has (have) not executed, and will not execute, any assignment, sale, agreement or encumbrances in conflict herewith.

The undersigned hereby does sell, assign and transfer unto said Assignee the full and exclusive authority for revoking powerf attorney(s) executed by the undersigned in connection with this application and for appointing a new power of attorney in place thereof.

The undersigned hereby grant(s) the Assignee and the appointed U.S. patent attorneys and agents the power to instea on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

The undersigned hereby agree(s) that the above obligations shallapply to the undersigned both individually and collectively. The undersigned hereby agree(s) that this Assignment shall be construed in accordance with the law othe appropriate jurisdiction within the United States.

	(e) First Name, Last Name	(f) Signature	(g) Date signed
)	Luca Rigazio	mohn	Oct >3 2000
2)	David Kryze	-XMAT	Oct 23, 2006
}	Keiko Morii	Reiles more	
)	Nobuyuki Kunieda	Notinguli Kunida	Od. 23 , 2006
)	Jean-Claude Junqua	7	54t 23.2006
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TOTAL P.05

RECORDED: 04/13/2010 REEL: 024221 FRAME: 0714