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PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2685083

≣:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
ATA			
Name Execution Date			
KENICHI MUROOKA			01/08/2014
TA			
KABUSHIKI KAISHA TOSHIBA			
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105-8001			
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	TA KABUSHIKI κ 1-1, Shibaura Tokyo Japan	TA KABUSHIKI KAISHA 1-1, Shibaura 1-chom Tokyo Japan	NCE: ASSIGNMENT Name Name TA KABUSHIKI KAISHA TOSHIBA 1-1, Shibaura 1-chome, Minato-Ku Tokyo Japan

PATENT REEL: 031983 FRAME: 0906

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

	A CONTROL OF CONTROL INC MEMORY DRVICE AND
Title of Invention	MEMORY DEVICE, METHOD OF CONTROLLING MEMORY DEVICE, AND MEMORY SYSTEM
As the below name	d inventor, I hereby declare that:
	The attached application, or
	United States application or PCT international application number
The above-identific	ed application was made or authorized to be made by mo.
I believe that I am	the original inventor or an original joint inventor of a claimed invention in the application.
(hereinafter referre 105-8001, JAPAN any Letters Patent foreign countries;	BUSHIKI KAISHA TOSHIBA ad to as "ASSIGNEE") having places of business at: 1-1. Shibaura 1-chome, Minato-ku, Tokyo is desirous of acquiring the entire right, title and interest in and to said invention and in and to that may be granted therefore in the United States and its territorial possessions and in any and all
acknowledged, an said ASSIGNEE, and in all foreign other relevant Inte interest in and to possessions and i substitutions and i	tFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby d for other good and valuable consideration, I, by these prosents do sell, assign and transfer unto the full and exclusive right to the said invention in the United States and its territorial possessions countries (including the right to claim priority under the terms of the International Convention and exnational Treatles and Arrangements from the aforesaid application) and the entire right, title and any and all Letters Patent which may be granted therefor in the United States and its territorial in any and all foreign countries and in and to any and all divisions, reissues, continuations, renewals thereof.
any and all foreign assignce of my er (his) successors a entirely as the san	rize and request the Patent Office Officials in the United States and its territorial possessions and an countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the attre right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and ne would have been held by me had this Assignment and sale not been made.
Further, I agree respecting said I continuation, subtail of said Letter possible to aid stimment invention in the U	that I will communicate to said ASSIGNBE or its (his) representatives any facts known to me nvention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, stitute, renewal and reissue applications, execute all necessary assignment papers to cause any and a Patent to be issued to said ASSIGNBE, make all rightful oaths, and, generally do everything aid ASSIGNBE, its (his) successors and assigns, to obtain and enforce proper protection for said Inited States and its territorial possessions and in any and all foreign countries.
Thereby ackno	owledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 nament of not more than five (5) years, or both.
LEGAL NAME	OF INVENTOR
Inventor: Ken	ichi MUROOKA Date: Jan, 8, 2014
	Lenight Murooka

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PATENT REEL: 031983 FRAME: 0907

RECORDED: 01/16/2014