PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NATIONAL UNIVERSITY CORPORATION OKAYAMA UNIVERSITY	03/29/2010

RECEIVING PARTY DATA

Name:	PANASONIC CORPORATION			
Street Address:	1006 Oaza Kadoma, Kadoma-shi			
City:	Osaka			
State/Country:	JAPAN			
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PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	11919401		

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Total Attachments: 1

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PATENT REEL: 024230 FRAME: 0817

ASSIGNMENT

WHEREAS PANASONIC CORPORATION of 1006 Oaza Kadoma, Kadoma-shi, Osaka, Japan 571-8501, and NATIONAL UNIVERSITY CORPORATION OKAYAMA UNIVERSITY of 1-1, Tsushima-naka 1-chome, Kita-ku, Okayama-shi, Okayama, Japan 700-8530, previously of 1-1, Tsushima-naka 1-chome, Okayama-shi, Okayama, Japan 700-8530, the change of address effective May 2009, are the joint owners of the entire right, title and interest in U.S. Patent Application No. 11/919,401, filed December 19, 2007, as evidenced by the Assignment in the U.S. Patent and Trademark Office recorded September 25, 2008 at Reel 021582, Frame 0286, and the Change of Name in the U.S. Patent and Trademark Office recorded November 18, 2008 at Reel 021851, Frame 0313, and

WHEREAS **PANASONIC CORPORATION** is desirous of acquiring the entire right, title and interest in said U.S. Patent Application No. 11/919,401,

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid by said PANASONIC CORPORATION, to said NATIONAL UNIVERSITY CORPORATION OKAYAMA UNIVERSITY, of which receipt is hereby acknowledged, said NATIONAL UNIVERSITY CORPORATION OKAYAMA UNIVERSITY, does hereby sell and assign its entire right, title and interest in said U.S. Patent Application No. 11/919,401, to said PANASONIC CORPORATION, its successors and assigns.

Signed	this_	29	_ day of	March	, 2010.	
For:	NAT	IONAL	UNIVER	SITY CORPO	DRATION OKAYA	AMA UNIVERSITY
Name:		KYO	robi	Ph		
Title: _		Presid	Kyozo C dent	hiba		
Witnes	s:	Sho s	z Jana	-ne_		
Witnes	s:	Joshio	Imai			

RECORDED: 04/14/2010

PATENT REEL: 024230 FRAME: 0818