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PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:		A	ASSIGNMENT				
CONVEYING PARTY D	ΑΤΑ						
			Name			Execution Date	
NATIONAL INSTITUTE OF INFORMA TECHNOLOGY			IATION AND COMMUNICATIONS			06/26/2012	
RECEIVING PARTY DA	ТА						
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City:	ТОКҮО						
State/Country:	JAPAN	JAPAN					
Postal Code:	1848795						
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ASSIGNMENT

WHEREAS, Masato Takahashi of c/o National Institute of Information and Communications Technology, 4-2-1, Nukuikita-machi, Koganei-shi, Tokyo 1848795, Japan, is a joint owner with National Institute of Information and Communications Technology, by assignment, of the Letters Patent of the United States of America No. 6,774,843 issued on August 10, 2004 ;

and

WHEREAS, Masato Takahashi of c/o National Institute of Information and Communications Technology, 4-2-1, Nukuikita-machi, Koganei-shi, Tokyo 1848795, Japan, (hereinafter referred to as "ASSIGNEE") is desirous of acquiring the entire right, title and interest in and to said Letters Patent;

NOW, THEREFORE, National Institute of Information and Communications Technology by these presents do assign and transfer unto ASSIGNEE the entire right, title and interest for the territory of the United States of America, in and to the aforesaid Letters Patent and the invention described therein, and any reissue or reissues of said Letters Patent to the full end of the term for which said Letters Patent have been granted or reissues may be granted, said invention and Letters patent to be held and enjoyed by the ASSIGNEE for the use and behoof of his successors, assigns or other legal representatives, and for claims for damage by reason of infringement past and present, as fully and entirely as the same would have been held by National Institute of Information and Communications Technology had this Assignment not been made.

PATENT REEL: 033470 FRAME: 0442

IN TESTIMONY WHEREOF, Masato Takahashi has caused these presents to be

signed by its officer thereunto duly authorized.

National Institute of Information and Communications Technology, 4-2-1, Nukuikita-machi, Koganei-shi, Tokyo 1848795, Japan

Date: June 26,2012

1: <u>H. Mirjehar</u> Name: Hideo MIYAHARA Title: President By:

RECORDED: 08/06/2014