Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: CORRECTIVE ASSIGNMENT

NATURE OF CONVEYANCE:

Corrective Assignment to correct the Assignee's Address previously recorded on Reel 023667 Frame 0270. Assignor(s) hereby confirms the Assignee's address.

CONVEYING PARTY DATA

Name	Execution Date
Satoshi MAEKAWA	09/10/2007

RECEIVING PARTY DATA

Name:	National Institute of Information and Communications Technology, Incorporated Administrative Agency
Street Address:	4-2-1 Nukui-Kitamachi, Koganei-shi
City:	Tokyo
State/Country:	JAPAN
Postal Code:	1848795

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11886956

CORRESPONDENCE DATA

Fax Number: (202)824-3001

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (202) 824-3000

Email: tpierson@bannerwitcoff.com
Correspondent Name: Banner & Witcoff, LLC
Address Line 1: 1100 13th Street NW

Address Line 2: Suite 1200

Address Line 4: Washington, DISTRICT OF COLUMBIA 20005

ATTORNEY DOCKET NUMBER: 006785.00006

NAME OF SUBMITTER: Susan A. Wolffe

Total Attachments: 9

source=CorrectedRecordationSubmission#page1.tif source=CorrectedRecordationSubmission#page2.tif

PATENT REEL: 023983 FRAME: 0483

11886956

∴H 540 00

source=CorrectedRecordationSubmission#page3.tif source=CorrectedRecordationSubmission#page4.tif source=CorrectedRecordationSubmission#page5.tif source=CorrectedRecordationSubmission#page6.tif source=CorrectedRecordationSubmission#page7.tif source=CorrectedRecordationSubmission#page8.tif source=CorrectedRecordationSubmission#page9.tif

> PATENT REEL: 023983 FRAME: 0484

	ocket No.: 006785.00006			
FORM PTO-1595 (Modified) 9-24-07 12-	-16-2009 U.S. DEPARTMENT OF COMMERC			
(Rev. 03-01) OMB No. 0651-0027 (exp 5/31/2002) POBA/REVO4	Patent and Trademark Office			
Tab settings → → → ▼	i man hani i hani hani hani hani hani hani			
To the Director of the United States Pa. 10:	3583808 attached original documents or copy thereof.			
Name of conveying party(ies):	2. Name and address of receiving party(ies):			
MAEKAWA Satoshi	Name: National Institute of Information and			
	Address: 4-2-1 Nukui-Kitamachi, Koganei-shi			
Additional names(s) of conveying party(ies)	No			
3. Nature of conveyance:				
🖾 Assignment 🗀 Merger				
☐ Security Agreement ☐ Change of Nan	me City: Tokyo State/Prov.:			
Other	Country: Japan ZIP: 1848795			
Execution Date: September 10, 2007	Additional name(s) & address(es)			
	Additional name(s) & address(es)			
11/886,956				
Additional num	nbers Yes 🖾 No			
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:			
Name: Susan A. Wolffe	7. Total fee (37 CFR 3.41):\$ 40.00 Q.			
Registration No. 33,568	Enclosed - Any excess or insufficiency should be credited or debited to deposit account			
Address: Banner & Witcoff, Ltd.	——───────────────────────────────────			
1100 13th Street, N.W.	8. Deposit account number:			
Suite 1200	19-0733			
City: Washington State/Prov.: DC Country: US ZIP: 20005-4051	(Attach duplicate copy of this page if paying by deposit account)			
Oddine).	O NOT USE THIS SPACE			
Statement and signature.	information is true and correct and any attached copy is a true copy			
Susan A. Wolffe	Som 40// 9/4/02			
Name of Person Signing	Signature Date			
Total number of pages includi	ling cover sheet, attachments, and document:			

Mail documents to be recorded with required cover sheet information to:
Mail Stop Assignment Recordation Services
Director of the United States Patent and Trademark Office
P.O. Box 1450, Alexandria, VA 22313-1450

PAGE 7/10 * RCVD AT 12/16/2009 1:51:44 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-5/25 * DNIS:2709907 * CSID:202 824 3001 * DURATION (mm-ss):03-48

Docket No.: 006785,00006 Pg. 2

FORM PTO-1595 (Modified)
(Rev. 03-01)
OMB No. 0651-0027 (exp.5/31/2002)
POBA/REVD4

RECORDATION FORM COVER SHLLT
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

F	Patent	and	Trad	emar

	▼	▼	<u> </u>	<u> </u>	Y	
To the Director of the Ur	nited States Patent an	d Trademark (copy ther
			2. Name and add	dress of receivi	ng party(ies):	
			Name: Commu	nications Tech	nology Incorp	orated
			Address.	····		
		_				
				····		
			City:	State	e/Prov	
			•			
			Country:		ZIP:	
			Additional name(s) &	address(es)	☐ Yes	□ No
			1			
			T			
			}			•
					•	
			USE THIS SPACE			

Mall documents to be recorded with regulard cover sheet information to:
Mail Stop Assignment Recordation Services
Director of the United States Patent and Trademark Office
P.O. Box 1450, Alexandria, VA 22313-1450

PAGE 8/10 * RCVD AT 12/16/2009 1:51:44 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-5/25 * DNIS:2709907 * CSID:202 824 3001 * DURATION (mm-ss):03-48

PATENT

REEL: 023983 FRAME: 0486

B.W. Ref.: 006785.00006 Client Ref.:06W003US

ASSIGNMENT

WHEREAS I, Satoshi MAEKAWA is the inventor of certain inventions and improvements described in a U.S. patent application identified by Attorney Docket No. 006785.00006 and having the title:

for which an application for Letters Patent of the United States has been prepared.

SENSOR ELEMENT, SENSOR DEVICE, OBJECT MOVEMENT CONTROL DEVICE, OBJECT JUDGMENT DEVICE

* * '
the Declaration for said application executed on even date herewith; said application having been filed in the United States Patent and Trademark Office on, and accorded Serial Number, and was amended on (if applicable);
said application having been filed under the Patent Cooperation Treaty on <u>27 March 2006</u> and accorded Application No. <u>PCT/JP2006/306102</u> , the United States of America being designated;

WHEREAS,

National Institute of Information and Communications Technology, Incorporated Administrative Agency 4-2-1 Nukui-Kitamachi, Koganei-shi Tokyo, 1848795 JAPAN

ASSIGNEE, desires to acquire the entire right, title and interest in and to the said application, inventions and improvements and any patents that may be granted on or as a result thereof in the United States of America (U.S.) and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged.

I hereby assign, to the above named ASSIGNEE, its successors, assigns and legal representatives (NOMINEES) the entire right, title and interest in and to said application, inventions and improvements throughout the world and to any and all patents, petty patents and utility model patents which may be granted therefor, and all continuations, continuations-in-part, divisions, reissues, extensions, renewals, and any non-provisional based on a provisional thereof (LETTERS PATENT).

And I covenant that I have full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement or do anything in conflict herewith;

And I further covenant and agree that I will without undue delay execute without further consideration all such papers as may be necessary to perfect the title to said application, inventions and improvements, and LETTERS PATENT in the ASSIGNEE or its NOMINEES, and I agree to communicate to said ASSIGNEE or its NOMINEES all known facts respecting said application, inventions, improvements, and LETTERS PATENT, to testify in any legal proceedings, to sign all lawful papers, and generally to do all things necessary to aid ASSIGNEE or its NOMINEES to obtain and enforce for their own benefit patent protection for said application, inventions and improvements in any and all countries, all at the expense, however, of the ASSIGNEE or its NOMINEES;

PATENT REEL: 023983 FRAME: 0487

B.W. Ref.: 006785.00006 Client Ref.:06W003US

And I authorize the ASSIGNEE or its NOMINEES to file in my name or their own, as appropriate, application for LETTERS PATENT in any and all countries of the world, and I authorize and request the Commissioner of Patents and Trademarks of the United States, and any proper official of any country, to issue to said ASSIGNEE or its NOMINEES any and all LETTERS PATENT for said application, inventions and improvements, for their sole use, to the full end of the term for which such LETTERS PATENT may be granted;

And I hereby grant our attorneys at the law firm of Banner & Witcoff the power to insert into this document information sufficient to identify the patent application to which this assignment pertains.

Date: Deptember 10, 2007

RECORDED: 02/24/2010

Signature:

Name:

Satoshi MAEKAWA

Note: No legalization or other witness required.

LAW OFFICES

Banner & Witcoff, LTD 1100 13th Street, N.W. Suite # 1200 WASHINGTON, D.C. 20005-4051

Tel.: (202) 824-3000 Fax: (202) 824-3001

PATENT

REEL: 023983 FRAME: 0488