Form PTO-1595 (Rev. 03-05)
OMB No. 0651-0027 (exp. 6/30/2005)

03-13-2007

02/21/2007
U.S. DEPARTMENT OF COMMERCE
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p-	To the Director of the U.S. Pat. 1033815	96 Jacuments or the new address(es) below.
7-71	1. Name of conveying party(ies): Chen-Yi LEE (11/24/2006), Jr-Hau LU (11/20/2006), Chien-Ching LIN (11/25/2006), Hsie-Chia CHANG (11/23/2006), and Additional name(s) of conveying party(ies) attached? X Yes No	Name and address of receiving party(ies) Name: National Chiao Tung University Internal Address: Street Address:
	3. Nature of conveyance/Execution Date(s):	1
	Execution Date(s): in parentheses after inventor name X Assignment	1001 Ta-Hsueh Road City: Hsin-chu State:
	Executive Order 9424, Confirmatory License	Country: Taiwan ROC Zip: 300
	Other	Additional name(s) & address(es) Yes X No attached:
	4. Application or patent number(s): A. Patent Application No.(s) NEW 1// 708608	This document is being filed together with a new application. B. Patent No.(s)
	Additional numbers attached?	Yes X No
	5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
	Name: Joe McKinney Muncy BIRCH, STEWART, KOLASCH & BIRCH, LLP Internal Address: Atty. Dkt.: 5270-0107PUS1 Street Address: 8110 Gatehouse Road Suite 100 East P.O. Box 747	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account X Enclosed None required (government interest not affecting title)
	City: Falls Church State: VA Zip: 22040-0747 Phone Number: (703) 205-8026 Fax Number: (703) 205-8050	8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number
g	Email Address: mailroom@bsAb.com D. Signature: Signature	Authorized User Name February 21, 2007 Date

Birch, Stewart, Kolasch & Birch, LLP

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Form PTO-1595	RECORI	OATION FORM COVER SHEET (CONTINUED)	
Additional Convey	ing Party(ies)/Exec	ution Date(s) (1. Continued):	
Yar-Sun HSU (11/23/2	2006)		
Additional Assigne	ees (2. Continued):		
Assignee Name: Internal Address: Street Address:			
City:	State:	Country:	Zip:
Assignee Name: Internal Address: Street Address;			
City:	State:	Country:	Zip:
Assignee Name: Internal Address: Street Address:			
City:	State:	Country:	Zip:
Additional Applicat	ions and/or Patents	s (4. Continued):	·
Additional Patent Application Numbers 4A. Continued:		Additional Patent Numbers 4B. Continued:	
			I
	Additional numbers	attached? Yes No	

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Docket No.: 5270-0107PUS1

BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

	Application No. <u>NEW</u>		Filed 2/21/07		
insert Name(s) of Inventor(s)	***(Given Name FAMILY NAME (ALL CAPS))***				
	WHEREAS,	CHEN-YI LEE	JR-HAU LU		
	CHIEN-CHING LIN	HSIE-CHIA CHANG	YAR-SUN HSU		
	(hereinafter designated as the	undersigned) has (have) invented cer	tain new and useful improvements in		
nsert Title of Invention	METHOD AND APPARATU	IS FOR SWITCHING DATA IN COI	MMUNICATION SYSTEM		
		Letters Patent of the United States se of a provisional application).	s of America has been executed by the		
nsert Date of Signing of Application	on 11/24/06; 11/20	/06, 11/25/06, 11/23/ <u>0</u>	6, 11/23/06 ; an		
nsert Name of Assignee	WHEREAS, NATIONAL CHIAO TUNG UNIVERSITY				
nsert Address of Assignee	of 1001 Ta-Hsuch Road, Hsir	n-chu, Taiwan 300, ROC			
CHECK BOX FAPPROPRIATE	its heirs, successors, legal repracquiring the entire right, title may be granted therefor in the in any foreign countries.	and interest in and to said invention	designated as the Assignee) is desirous of and in and to any Letters Patent(s) that		
	the receipt of which is hereby has (have) sold, assigned and Assignee the full and exclusive dependencies and possessions which may be granted there	acknowledged, and other good and I transferred, and by these presents we right to the said invention in the and the entire right, title and interes	\$10.00) to the undersigned in hand paid, valuable consideration, the undersigned does sell, assign and transfer unto said United States of America, its territories, it in and to any and all Letters Patent(s) erica, its territories, dependencies and gn countries;		
	and to any and all divisions, re terms for which the same may		nd extensions thereof for the full term or		

Page 1 of 2

PATENT REEL: 019012 FRAME: 0747 The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or relssue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

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

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	2006/11/24	Name of Inventor	Chandales
	2006/11/20	Name of Inventor	(signaturo) CHEN-YT/EE
Date _	m 6/11/25.	Name of Inventor	Clien Ching Lin (signature) CHIEN-CHING LIND
Date _	2006/11/23	Name of Inventor	(signature) HSIE-CHIA CHANG
Date 2	2006/11/23	Name of Inventor	Signature) YAR-SUN HSU
Date _	,	Name of Inventor	(signature)

Page 2 of 2

February 2002

PATENT REEL: 019012 FRAME: 0748

RECORDED: 02/21/2007