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FORM PTO-1595 P19913.P02	06-18-2001	JC18 Rec'd PCT/PTO 1 1 MAY 200 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE
To the Honorable Commissioner of		original documents or copy thereof.
1. Name of Conveying party(ies):	101750383	of receiving party(ies)
Siew Kok HUI		BITWAVE PTE. Ltd.
Additional name(s) of conveying party(ies) attached?	Yes X No	Address:
3. Nature of conveyance:		
X Assignment Merger	Street Ad	dress: 20 Ayer Rajah Crescent #09-25/26
Security Agreement Change of Na	me	SINGAPORE
Other		St
Execution Date: April 24, 2001		State: ZIP:
Application number(s) or patent number(s):	Additiona	al name(s) and address(es) attached? Yes _X No
	B. Patent Additional numbers attached: Yes_	No.(s) <u>X</u> No
5. Name and address of party to whom correspondence of document should be mailed:	oncerning 6. Total num	ber of applications and patents involved: _1_
Name: Bruce H. Bernstein	7. Total Fee	(37 CFR 3.41)\$40.00
Internal Address: P19913	X Encl	osed
	Autho	orized to be charged to deposit account
Street Address: <u>GREENBLUM & BERNSTEIN.</u> 1941 Roland Clarke Place City: <u>Reston</u> State: <u>VA</u>	<u></u>	ecount number: 19-0089 uplicate copy of this page if paying by deposit account)
	DO NOT USE THIS SPACE	
		66 33,329 5/11/61 Date Date

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

40.00 DP

REEL: 011886 FRAME: 0883

ASSIGNMENT

Whereas, I, Siew Kok HUI, have invented certain new and useful imp	rovements in
SIGNAL PROCESSING APPARATUS, for which an application for Letters Patent	of the United States
is being made, said application having been executed on	, and
which may be identified in the United States Patent Office by Serial No	,
filed; and	

Whereas, Bitwave Pte Ltd), a corporation organized and existing under the laws Singapore, and having its principal offices at 20 Ayer Rajah Crescent #09-25/26 Singapore 139964, is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor;

Now, therefore, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration to me in hand paid by (company), the receipt of which is hereby acknowledged, I have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto (company), its successors and assigns, my entire right, title and interest in and to said invention, said application, all divisions, continuations or renewals thereof, and the Letters Patent, both foreign and domestic, that may or shall issue therefrom, including all reissues or extensions of such patents and all of my rights under the International Convention, and I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above-mentioned assignee in accordance herewith.

I hereby authorize the above-mentioned assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the filing date and serial number of said application when ascertained.

I further authorize said assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of the International Convention.

Upon said consideration I do hereby covenant and agree with the said assignee, its successors and assigns, that I will not execute in writing or do any act whatsoever conflicting with these presents, and that I or my executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the said assignee, its successors and assigns, execute such additional writings and do such additional acts as said assignee, its successors and assigns, may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

PATENT REEL: 011886 FRAME: 0884 In Witness Whereof, I have hereunto set my hand and affixed my seal this 24 day of ________, 2001.

Siew Kok HUI

Witness:

RECORDED: 05/11/2001

PATENT REEL: 011886 FRAME: 0885