SGC	1	Λ	Λ	1	1
$\sigma c c$	' _	v	v	_	_

SG010011		
Form PTO 1595 (Rev. 6-93)	102327286	I U.S. Dept. of Commerce Patent and Trademark Office
To the Commissioner for	Circs: Please record the a	ttached original documents or copy thereof.
1. Name of conveying party YEOW KHAI CHANG ZHENYU ZHANG  Additional name(s) of conve attached?  Yes	1,7,20,45	2. Name and address of receiving party(ies):  Name: KONINKLIJKE PHILIPS ELECTRONICS N.V.  Street Address: GROENEWOUDSEWEG 1  City: 5621 BA BINDHOVEN  Country: THE NETHERLANDS
3. Nature of conveyance:  X Assignment  Security Agreement  Other	Terms	Additional name(s) & address(es) attached? Yes No X
Execution Date: 10/08/2	2002,11/13/2002	
4. Application number(s) of  If this document is becapplication, is  A. Patent Application Number 10/253,284	ing filed together with a n ${f w}$	B. Patent No.(s) numbers attached?  Yes  X  No
concerning document sho  Name: PHILIPS ELECTRON  CORPORATION  Street Address: 580 WI	NICS NORTH AMERICA	6. Total number of applications and patents involved:  1  7. Total fee (37 CFR 3.41)\$\frac{40.00}{Account}  Enclosed X Authorized to Deposit
		8. Deposit Account Number: 14-1270  (Attach duplicate copy of this page paying by deposit account)
	DO NOT	USE THIS SPACE
9. Statement and signature To the best of my know copy is a true copy of  Michael E. Marion, R. Name of Person Signi	ledge and belief, the foreg the original document. eg. 32,266	Signature and correct and any attached
		sheet, attachments, and document: 3
		required cover sheet information to:

01/02/2003 LNUELLER 00000191 141270 40.00 CH 01 FC:8021

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

S:\WX\SG010011-PTO1595.doc

	,	ics N.V. (hereinafter "Assignee") a corp	•
•	-	ands, whose business address is Groenev	
		essors and assigns, the application for a	
		and bus interface for connection to a	
us, which application:	ionis in a Bus system	and bus interface for connection to a	Dus invented by
us, which application.			
is executed concurre	ntly herewith		
was executed by me	/us on		
is Serial No10/.25	3284 filed Sep	tember 24, 2002	
is International Appl	lication No	, filed,	
and all rights in and to s	aid application, and all	l Patents which may be granted therefor	, and all divisions,
reissues, continuations a	and extensions thereof,	, and authorize and request the Commiss	sioner of Patents and
Trademarks to issue all	Patents on said improv	vements or resulting therefrom to said A	ssignee as assignee
of the entire interest and	l covenant that we have	e full right so to do, and agree that we w	vill communicate to
said Assignee or its repr	esentatives any facts k	known to me respecting said improveme	nts and testify in
any legal proceeding, si	gn all lawful papers, er	xecute all divisional, continuing and rei	ssue applications,
make all rightful oaths a	and generally do every	thing possible to aid said Assignee, its s	uccessors, assigns
and nominees, to obtain	and enforce proper pro	otection for said invention.	
		01 14. 61	
October 08, 2002	(sign name here)	Yeaw Khai CHANG	, Assignor
Date	(print name here)	Y eow Khai CHANG	
	(sign name here)		, Assignor

Zhenyu ZHANG

(print name here)

Date

PATENT REEL: 013613 FRAME: 0965

**RECORDED: 12/26/2002** 

sell and assign to Konin		we acknowledge receipt, we, as a below-	
<b>4411</b>	nklijke Philips Electron	ics N.V. (hereinafter "Assignee") a corpor	ration existing
under the laws of the K	ingdom of the Netherla	ands, whose business address is Groenewo	udseweg 1,
5621 BA Eindhoven, th	ne Netherlands, its succ	essors and assigns, the application for a Un	nited States
Patent for the improver	nents in a "Bus system	and bus interface for connection to a b	us" invented by
us, which application:			
is executed concurr	ently herewith		
was executed by me	e/us on		
		eptember 24, 2002	
is International App	lication No	, filed,	
		l Patents which may be granted therefor, a	
,		and authorize and request the Commissio	
		rements or resulting therefrom to said Assi	
aftha antira interact an	d agreement that irea barr	e full right so to do and agree that we will	aamamaumiaata ta
		e full right so to do, and agree that we will	
said-Assignee or its rep	resentatives any facts k	known to me respecting said improvements	s and testify in
said-Assignee or its rep any legal proceeding, s	resentatives any facts k ign all lawful papers, ex	known to me respecting said improvements xecute all divisional, continuing and reissu	s and testify in a pplications,
said-Assignee or its rep any legal proceeding, s make all rightful oaths	resentatives any facts k ign all lawful papers, ex and generally do everyt	known to me respecting said improvements xecute all divisional, continuing and reissuthing possible to aid said Assignee, its suc	s and testify in a pplications,
said-Assignee or its rep any legal proceeding, s make all rightful oaths	resentatives any facts k ign all lawful papers, ex and generally do everyt	known to me respecting said improvements xecute all divisional, continuing and reissu	s and testify in a pplications,
said-Assignee or its rep any legal proceeding, s make all rightful oaths	resentatives any facts k ign all lawful papers, ex and generally do everyt	known to me respecting said improvements xecute all divisional, continuing and reissuthing possible to aid said Assignee, its suc	s and testify in a pplications,
said-Assignee or its rep any legal proceeding, s make all rightful oaths	resentatives any facts k ign all lawful papers, ex and generally do everyt and enforce proper pro	known to me respecting said improvements xecute all divisional, continuing and reissuthing possible to aid said Assignee, its suc	s and testify in ne applications, cessors, assigns
said-Assignee or its rep any legal proceeding, s make all rightful oaths and nominees, to obtain	resentatives any facts kign all lawful papers, exand generally do everyth and enforce proper profession (sign name here)	known to me respecting said improvements execute all divisional, continuing and reissurthing possible to aid said Assignee, its succeptation for said invention.	s and testify in a pplications,
said-Assignee or its rep any legal proceeding, s make all rightful oaths	resentatives any facts k ign all lawful papers, ex and generally do everyt and enforce proper pro	known to me respecting said improvements xecute all divisional, continuing and reissuthing possible to aid said Assignee, its suc	s and testify in ne applications, cessors, assigns
said-Assignee or its rep any legal proceeding, s make all rightful oaths and nominees, to obtain	resentatives any facts kign all lawful papers, exand generally do everyth and enforce proper profession (sign name here)	known to me respecting said improvements execute all divisional, continuing and reissurthing possible to aid said Assignee, its succeptation for said invention.	s and testify in ne applications, cessors, assigns
said-Assignee or its rep any legal proceeding, s make all rightful oaths and nominees, to obtain	resentatives any facts kign all lawful papers, exand generally do everyth and enforce proper profession (sign name here)	known to me respecting said improvements execute all divisional, continuing and reissurthing possible to aid said Assignee, its succeptation for said invention.	s and testify in ne applications, cessors, assigns
said-Assignee or its rep any legal proceeding, s make all rightful oaths and nominees, to obtain	resentatives any facts kign all lawful papers, exand generally do everyth and enforce proper profession (sign name here)	known to me respecting said improvements execute all divisional, continuing and reissurthing possible to aid said Assignee, its succeptation for said invention.	s and testify in ne applications, cessors, assigns
said-Assignee or its rep any legal proceeding, s make all rightful oaths and nominees, to obtain	resentatives any facts kign all lawful papers, exand generally do everyth and enforce proper profession (sign name here)	known to me respecting said improvements execute all divisional, continuing and reissurthing possible to aid said Assignee, its succeptation for said invention.	s and testify in ne applications, cessors, assigns