1 INTRIVIO

01-05-2006

10 962104 c'd PCT/PTO 22 DEC 2005

	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office 10315				
		the Honorable Commissioner of Patents and Trademarks: ase record the attached original documents or copy thereof.			
50-00-01	Name of conveying party(ies): DEANE, STEVEN C. KNAPP, ALAN G.	2. Name and address of receiving party(ies) KONINKLIJKE PHILIPS ELECTRONICS N.V. Groenewoudseweg 1 Eindhoven, The Netherlands 5621 BA			
	3. Nature of conveyance: Assignment	4. Application number(s) or patent number(s): If being filed together with a new application, the execution date of application is: ユノノステーク A. Patent Application No.: B. Patent No.: NONE			
	Additional numbers attached? ☐ Yes ☒ No				
	5. Name & address to whom correspondence concerning document should be mailed: Philips Electronics North America Corp. Intellectual Property & Standards 1109 McKay Drive, M/S-41SJ San Jose, California 95131	6. Total number of applications and patents involved: 1 7. Total fee (37 DFR 3.41) \$40.00 ☐ Enclosed ☐ Authorized to be charged to deposit account			
9/2005 C:8021	Customer Number: 24738 PATENT TRADEMARK OFFICE MKRYPAGH 00000136 141270 10562104 40.00 DR	8. Deposit account number: 14-1270 (Duplicate copy of this page is attached)			
	Statement and signature. the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a copy of the original document. Date 12 22 05				

PATENT REEL: 017410 FRAME: 0282 For good and valuable consideration, of which I acknowledge receipt, I, as a below-named assignor, sell and assign to U.S. Koninklijke Philips Electronics N.V. (hereinafter "Assignee") a corporation existing under the laws of the Kingdom of the

Netherlands, whose busi	ness address is Groenew	oudseweg 1, 5621 BA Eindhoven, the N	etherlands, its successors and
assigns, the application f	for a United States Paten	t for the improvements in an ACTIVE I	MATRIX DISPLAY DEVICE
invented by us, which ap		•	
is executed concurren	ntly herewith		
was executed by me/	us on		
is Serial No	filed		
is International Appli	ication NoIB2004/00	1860filed 28 May 2004	
and all rights in and to sa	aid application, and all P	atents which may be granted therefor, an	d all divisions, reissues,
continuations and extens	ions thereof, and authori	ze and request the Commissioner of Pate	ents and Trademarks to issue all
Patents on said improver	nents or resulting therefi	com to said Assignee as assignee of the e	ntire interest and covenant that I
have full right so to do, a	and agree that I will com	municate to said Assignee or its represen	itatives any facts known to me
respecting said improver	nents and testify in any I	egal proceeding, sign all lawful papers, e	execute all divisional, continuing
and reissue applications,	make all rightful oaths a	and generally do everything possible to a	id said Assignee, its successors,
assigns and nominees, to	obtain and enforce prop	per protection for said invention.	
	(sign name here)		, Assignor
Date	(print name here)	Steven C. DEANE	
			?
		U6-Hay	
12.10.05.	(sign name here)		, Assignor
Date	(print name here)	Alan G. KNAPP	

Koninklijke Philips Elec Netherlands, whose bush	etronics N.V. (hereinafter iness address is Groenewo for a United States Patent	"Assignee") a corporation existing unbudseweg 1, 5621 BA Eindhoven, the for the improvements in an ACTIV	nder the laws of the Kingdom of the e Netherlands, its successors and
is Serial No	/us on filed		
is International Appl	ication NoIB2004/001	860filed 28 May 200)4,
continuations and extense Patents on said improve have full right so to do, respecting said improve and reissue applications	sions thereof, and authori ments or resulting therefr and agree that I will com- ments and testify in any I , make all rightful oaths a	atents which may be granted therefor, ze and request the Commissioner of I om to said Assignee as assignee of the municate to said Assignee or its represegal proceeding, sign all lawful paper and generally do everything possible the protection for said invention.	Patents and Trademarks to issue all the entire interest and covenant that I esentatives any facts known to me ars, execute all divisional, continuing
12.10.05. Date	(sign name here) (print name here)	Steven C. DEANE	, Assignor
Date	(sign name here)	Alan G. KNAPP	, Assignor
	u		

RECORDED: 12/22/2005

PATENT REEL: 017410 FRAME: 0284