Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DIRK JEROEN BREEBAART	03/19/2007
LARS FALCK VILLEMOES	03/19/2007
HEIKO PURNHAGEN	03/19/2007
CHRISTOF FALLER	03/19/2007

RECEIVING PARTY DATA

Name:	KONINKLIJKE PHILIPS ELECTRONICS N.V.	
Street Address:	GROENEWOUDSEWEG 1	
City:	EINDHOVEN	
State/Country:	NETHERLANDS	
Postal Code:	5621 BA	

Name:	CODING TECHNOLOGIES AB	
Street Address:	DOBELNSGATAN 64	
City:	STOCKHOLM	
State/Country:	SWEDEN	
Postal Code:	113 52	

Name:	AGERE SYSTEMS		
Street Address:	110 AMERICAN PARKWAY		
City:	ALLENTOWN		
State/Country:	PENNSYLVANIA		
Postal Code:	18109		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11995700

CORRESPONDENCE DATA

PATENT 500965241 REEL: 023247 FRAME: 0138

Fax Number: (914)332-0615

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

Phone: 650 474 8400

Email: patti.demichele@philips.com
Correspondent Name: GLENN PATENT GROUP

Address Line 1: 3475 EDISON WAY

Address Line 2: SUITE L

Address Line 4: MENLO PARK, CALIFORNIA 94025

ATTORNEY DOCKET NUMBER: 001983US1

NAME OF SUBMITTER: Daniel J. Piotrowski

Total Attachments: 3

source=001983US1_Assignment#page1.tif source=001983US1_Assignment#page2.tif source=001983US1_Assignment#page3.tif

PATENT REEL: 023247 FRAME: 0139 For good and valuable consideration, of which I/we acknowledge receipt, I/we as a below-named Assignor(s), hereby sell, and assign, and transfer the entire and exclusive right, title, and interest in the following to Koninklijke Philips Electronics N.V., having a place of business at Groenewoudseweg 1, 5621 BA Eindhoven, the Netherlands; Coding Technologies AB, having a place of business at Döbelnsgatan 64, S-113 52 Stockholm, Sweden and Agere Systems having a place of business at 1110 American Parkway, Allentown, PA 18109, U.S.A., its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee") my/our invention for which an application:

opprounom.			
is executed concu	rrently herewith		
	me/us on		
		aving a Serial No.	
		aving an International Application No. PCT/IB	
		other United States, foreign and international pa	
		priority therefrom including, but not limited to	
		nations, continuations-in-part, reexaminations,	
		y thereto, and the entire and exclusive right, titl	e, and interest in and to
any and an pateins gi	anted on these applications	•	
I/We authorize and re	quest that the Patent Office	officials in the United States and in any and a	Il foreign countries to
		olely to Koninklijke Philips Electronics N.V.;	
		of its successors, assigns, and legal representati	
		the Assignee to enjoy the foregoing right, title,	
		e Assignee, I/we agree to execute all papers, tal	
		rosecutional actions and infringement actions,	
	cessary, desirable, or conve thereto in the Assignee.	mient for securing and maintaining patents on t	he foregoing invention
or for perfecting title i	mereto in the Assignee.		
I/We certify that I/we	have the full right to conve	ey the above rights	
10 Manual 2007	(sign name here)	1-1500	A
19 March 2007 Date	(print name here)	Dirk Jeroen BREEBAART	, Assignor
	(1)		
	(sign name here)		, Assignor
Date	(print name here)	Lars Falck VILLEMOES	
	(gion mana haus)		
Date	(sign name here)	Heiko PURNHAGEN	, Assignor
are substituted	(huns name nete)	Heiko FURINTIAGEN	
	(sign name here)		, Assignor

Christof FALLER

Date

(print name here)

PATENT REEL: 023247 FRAME: 0140 For good and valuable consideration, of which I/we acknowledge receipt, I/we as a below-named Assignor(s), hereby

Electronics N.V., hav Technologies AB, ha having a place of busing	ing a place of business at G ving a place of business at ness at 1110 American Par	sive right, title, and interest in the following inconewoudseweg 1, 5621 BA Eindhoven, Döbelnsgatan 64, S-113 52 Stockholm, Sveway, Allentown, PA 18109, U.S.A., its sollectively "the Assignee") my/our invention	the Netherlands; Coding weden and Agere Systems successors, assigns, and
is executed concur	-		
	ne/us on		
		aving a Serial No.	
was filed on July	2, 2006, ha	wing an International Application No. PC	1/1B2006/052368,
associated therewith, provisionals, non-pro- extensions thereof, an	based thereon, or claiming visionals divisions, continu	ther United States, foreign and internation priority therefrom including, but not limite ations, continuations-in-part, reexamination thereto, and the entire and exclusive right	ed to, any and all ons, reissues, and
issues any and all Lett	ters Patent when granted, so	officials in the United States and in any a blely to Koninklijke Philips Electronics N. of its successors, assigns, and legal repres	V.; Coding Technologies
fullest extent. Upon r testify in all legal products which may be need	equest at the expense of the seedings including patent p	the Assignee to enjoy the foregoing right, to Assignee, I/we agree to execute all paper rosecutional actions and infringement actionient for securing and maintaining patents	rs, take all rightful oaths, ons, and do all other such
I/We certify that I/we	have the full right to conve	y the above rights	
	(sign name here)		, Assignor
Date	(print name here)	Dirk Jeroen BREEBAART	
19 March2007	(sign name here) (print name here)	Lars Falck VILLEMOES	, Assignor
Date	(print name nere)	Lais raide VILLEIVICES	
19 March 2007 Date	(sign name here)	Heiko PURNHAGEN	, Assignor

Christof FALLER

(sign name here)

(print name here)

Date

PATENT REEL: 023247 FRAME: 0141

, Assignor

to

For good and valuable consideration, of which I/we acknowledge receipt, I/we as a below-named Assignor(s), hereby

Electronics N.V., h Technologies AB, having a place of b	aving a place of business at C having a place of business at usiness at 1110 American Pa	usive right, title, and interest in the following to Groenewoudseweg 1, 5621 BA Eindhoven, the Döbelnsgatan 64, S-113 52 Stockholm, Swederkway, Allentown, PA 18109, U.S.A., its successful of the Signee') my/our invention for	Netherlands; Coding en and Agere Systems essors, assigns, and
was executed by	currently herewith y me/us onh	aving a Serial No.	
		aving an International Application No. PCT/IB	
associated therewith provisionals, non-p extensions thereof,	h, based thereon, or claiming rovisionals divisions, continu	other United States, foreign and international propriety therefrom including, but not limited to lations, continuations-in-part, reexaminations, y thereto, and the entire and exclusive right, title.	o, any and all reissues, and
issues any and all L	etters Patent when granted, s	e officials in the United States and in any and a olely to Koninklijke Philips Electronics N.V.; of its successors, assigns, and legal representa	Coding Technologies
fullest extent. Upon testify in all legal pr acts which may be a	n request at the expense of the rocceedings including patent p	the Assignee to enjoy the foregoing right, title, e Assignee, I/we agree to execute all papers, ta prosecutional actions and infringement actions, enient for securing and maintaining patents on	ke all rightful oaths, and do all other such
1/We certify that I/v	ve have the full right to conve	ey the above rights	
	(sign name here)		, Assignor
Date	(print name here)	Dirk Jeroen BREEBAART	We consider appellant and definition and and
	(sign name here)		, Assignor
Date	(print name here)	Lars Falck VILLEMOES	
	(sign name here)		, Assignor
Date	(print name here)	Heiko PURNHAGEN	
19 March 2007	(sign name here)	Chill All	, Assignor

Christof FALLER

PATENT REEL: 023247 FRAME: 0142

RECORDED: 09/17/2009

(print name here)

Date