

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

CORRECTIVE ASSIGNMENT

NATURE OF CONVEYANCE:

Corrective Assignment to correct the the fifth inventor's name: Van De Par, Steven previously recorded on Reel 017772 Frame 0651. Assignor(s) hereby confirms the the name as Van Der Par is misspelled, therefore is incorrect.

CONVEYING PARTY DATA

Name	Execution Date
Jonas Roden	06/13/2005
Heiko Purnhagen	06/13/2005
Jeroen Breebaart	07/04/2005
Erik Schuijers	07/05/2005
Steven Van De Par	04/07/2005
Johannes Hilpert	07/08/2005
Juergen Herre	07/08/2005

RECEIVING PARTY DATA

Name:	Coding Technologies AB
Street Address:	Dobelnskatan 64
City:	Stockholm
State/Country:	SWEDEN
Postal Code:	113 52

Name:	Koninklijke Philips Electronics N.V.
Street Address:	Groenewoudseweg 1
City:	Eindhoven
State/Country:	NETHERLANDS
Postal Code:	5621 BA

Name:	Fraunhofer -Gesellschaft zur Foerderung der Angewandten Forschung E.V
Street Address:	Hansastrasse 27C
City:	Muenchen
State/Country:	GERMANY
Postal Code:	D-60686

PROPERTY NUMBERS Total: 1

PATENT

500115164

REEL: 017782 FRAME: 0436

OP \$40.00 11406631

Property Type	Number
Application Number:	11406631

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:

S&ZC8060401

NAME OF SUBMITTER:

Ralph E. Locher

Total Attachments: 8

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PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

06/13/2006
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SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the fifth Inventor's name: Van De Par, Steven previously recorded on Reel 016943 Frame 0847. Assignor(s) hereby confirms the name as Van Der Par is misspelled, therefore incorrect..
CONVEYING PARTY DATA	
Name	Execution Date
Jonas Roden	06/13/2005
RECEIVING PARTY DATA	
Name:	Coding Technologies AB
Street Address:	Dobelnskatan 64
City:	Stockholm
State/Country:	SWEDEN
Postal Code:	113 52
Name:	Koninklijke Philips Electronics N.V.
Street Address:	Groenewoudseweg 1
City:	Eindhoven
State/Country:	NETHERLANDS
Postal Code:	5621 BA
Name:	Fraunhofer -Gesellschaft zur Foerderung der Angewandten Forschung E.V
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City:	Muenchen
State/Country:	GERMANY
Postal Code:	D-60686
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11406631
CORRESPONDENCE DATA	

OP \$40.00 11406631

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

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ATTORNEY DOCKET NUMBER:

S&ZC8060401

NAME OF SUBMITTER:

Ralph E. Locher

Total Attachments: 9

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Docket No.: S&ZC8050401

ASSIGNMENT

WHEREAS WE, Jonas Rödén, Heiko Purnhagen, Jeroen Breebaart, Erik Schuijers, Steven Van de Par, Johannes Hilpert, and Jürgen Herre, residing respectively at Solna and Sundbyberg, Sweden, Eindhoven, Eindhoven, Eindhoven, The Netherlands, Nürnberg and Buckenhof, Germany, have invented certain new and useful improvements in a

ENERGY DEPENDENT QUANTIZATION FOR EFFICIENT CODING OF SPATIAL AUDIO PARAMETERS

for which an application for Letters Patent of the United States of America was executed on the date of execution of this assignment;

WHEREAS, CODING TECHNOLOGIES AB, KONINKLIJKE PHILIPS ELECTRONICS N.V. and FRAUNHOFER GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V., a Swedish corporation doing business at Stockholm, Sweden, a Dutch corporation doing business at Eindhoven, The Netherlands and a German registered association, doing business at München, Germany, are desirous of acquiring the entire interest in said invention, and in any and all Letters Patent of the United States that may be obtained therefor;

NOW, THEREFORE, be it known that for and in consideration of a contractual agreement between us and the before-mentioned entities and other valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, we have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the before-mentioned entities, their legal representatives, successors and assigns, the full and exclusive right to the said invention as fully set forth and described in the above-mentioned application, and to said application and any and all divisions and continuations thereof, and any and all Letters Patent of the United States which may be granted therefor, and any and all reissues of said Letters Patent, the same to be held and enjoyed by the before-mentioned entities, their legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted or may be reissued or extended, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

AND WE hereby authorize the Commissioner for Patents to issue any and all Letters Patent of the United States on said invention or resulting from said Application and from any and all divisions and continuations thereof to the before-mentioned entities as the assignees of the entire right, title and interest in and to the same.

PATENT

REEL: 017782 FRAME: 0440

S&ZC8050401
Assignment
- Page 2 -

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals.

In the presence of:

Witness

JOMAS RÖDEN

(LS)

Date

Witness

HEIKO PURNHAGEN

(LS)

Date

Witness

JEROEN BREEBAART

(LS)

Date

Witness

ERIK SCHUIJERS

Date

Witness

STEVEN VAN DE PAR

(LS)

Date

Witness

JOHANNES HILPERT

(LS)

Date

Witness

JÜRGEN HERRE

(LS)

Date

PATENT

REEL: 017782 FRAME: 0441

S&ZC8050401
Assignment
- Page 2 -

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals.

In the presence of:

Witness	JONAS RÖDEN	(LS)	Date
Witness	HEIKO PURNHAGEN	(LS)	Date
<i>no Bauschert</i> Witness	<i>[Signature]</i> JEROEN BREEBAART	(LS)	4-7-2005 Date
<i>no Bauschert</i> Witness	<i>[Signature]</i> ERIK SCHUIJERS	(LS)	5-7-2005 Date
<i>no Bauschert</i> Witness	<i>[Signature]</i> STEVEN VAN DE PAR	(LS)	4-7-2005 Date
Witness	JOHANNES HILPERT	(LS)	Date
Witness	JÜRGEN HERRE	(LS)	Date

PATENT

REEL: 017782 FRAME: 0442

S&ZC8050401
Assignment
- Page 2 -

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals.

In the presence of:

Witness	JONAS RÖDEN	(LS)	Date
Witness	HEIKO PURNHAGEN	(LS)	Date
Witness	JEROEN BREEBAART	(LS)	Date
Witness	ERIK SCHUIJERS		Date
Witness	STEVEN VAN DE PAR	(LS)	Date
Witness	JOHANNES HILPERT	(LS)	8 June 2005
Witness	JÜRGEN HERRE	(LS)	8 June 2005

PATENT