

10-10-2002

Form PTO 1:
(Rev. 6-93)M COVER SHEET
ONLYU.S. Dept. of Commerce
Patent and Trademark Office

To the Comm.

102246018

Record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Saunghyun CHOI
Javier DEL PRADOAdditional name(s) of conveying party(ies)
attached?

Yes

☐

No

☒

3. Nature of conveyance:

☐

Assignment

☐

Merger

☐

Security Agreement

☐Change of
Terms☒Other: Record to correct spelling
of first and second assignor's
names Recorded at Reel 013063,
Frame 0349.Execution Date: 6/11/2002; 6/11/2002

2. Name and address of receiving party(ies):

Name: KONINKLIJKE PHILIPS ELECTRONICS N.V.

Street Address: GROENEWOUDSEWEG 1

City: 5621 BA EINDHOVEN

Country: THE NETHERLANDS

Additional name(s) & address(es) attached?

Yes

☐

No

☒

FINANCE SECTION

2002 OCT -7 AM 10:46

OFFICE OF PUBLIC RECORDS

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the
application, is

A. Patent Application No.(s)

10/180,600

B. Patent No.(s)

Additional numbers attached?

☐

Yes

☒

No

5. Name and address of party to whom correspondence
concerning document should be mailed:Name: PHILIPS ELECTRONICS NORTH AMERICA
CORPORATION

Street Address: 580 WHITE PLAINS ROAD

City: TARRYTOWN State: NY Zip: 10591

6. Total number of applications and patents
involved:1

7. Total fee (37 CFR 3.41) ...\$40.00

☐

Enclosed

☒Authorized to Deposit
Account8. 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 knowledge and belief, the foregoing information is true and correct and any attached
copy is a true copy of the original document.Aaron Waxler, Reg. 48,027
Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 4Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 2023110/09/2002 TDIAZ1 00000183 141270 10180600
01 FC:581 40.00 CH

US010604

Form PTO 1595
(Rev. 6-93)U.S. Dept. of Commerce
Patent and Trademark Office

To the Commissioner for Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
SAUNGHYUN CHOI
JAVIER DEL PRADO

6/26/02

Additional name(s) of conveying party(ies)
attached?☐

Yes

☒

No

3. Nature of conveyance:

☒

Assignment

☐

Merger

☐

Security Agreement

☐C Change of
Terms☐

Other

Execution Date: 6/11/2002, 6/11/2002

2. Name and address of receiving party(ies):

Name: KONINKLIJKE PHILIPS ELECTRONICS
N.V.

Internal Address:

Street Address: Groenewoudseweg 1

City: Eindhoven Country: The Netherlands

5621 BA

Additional name(s) & address(es)
attached?☐

Yes

☒

No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of
the application, is

A. Patent Application No.(s)

B. Patent No.(s)

FILED CONRRUENTLY HERewith Additional numbers attached? Yes

☐

No

☒5. Name and address of party to whom
correspondence concerning document
should be mailed:Name: PHILIPS ELECTRONICS NORTH AMERICA
CORPORATION

Internal Address:

Street Address: 580 White Plains Road

City: Tarrytown State: NY Zip: 10591

6. Total number of applications and patents
involved:

7. Total fee (37 CFR 3.41) ...\$40.00

☐

Enclosed

☒Authorized to Charge
Deposit Account

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 knowledge and belief, the foregoing information is true and correct
and any attached copy is a true copy of the original document.Aaron Waxler, Reg. 48,027
Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 2

07/10/2002 LMUELLER 00000148 141270 10180600

01 FC:581.

40.00 CH

SOLE/JOINT ASSIGNMENT

Docket No. US 010604

For good and valuable consideration, I, as a below-named Assignor, hereby sell, assign, and transfer the entire right, title, and interest in the following to Koninklijke Philips Electronics N.V., a corporation organized under the laws of the Netherlands, having a place of business at Groenewoudseweg 1, 5621 BA, Eindhoven NL, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

(1) my/our invention relating to "APPARATUS AND METHOD FOR PROVIDING IEEE 802.11e HYBRID COORDINATOR RECOVERY AND BACKOFF RULES" as described in the U.S. patent application

☒ executed concurrently herewith,

☐ executed on _____,

☐ filed in the United States Patent and Trademark Office

on _____ as Serial Number _____,

(2) the foregoing application and all other U.S. and foreign patent applications based thereon, including divisions, continuations, reissues, and extensions, and

(3) all patents granted on these applications.

I will provide my cooperation to enable the Assignee to enjoy the foregoing right, title, and interest to the fullest extent. Upon request at the expense of the Assignee, I agree to execute all papers, take all rightful oaths, testify in all legal proceedings including patent prosecutorial actions and infringement actions, and do all other such acts which may be necessary, desirable, or convenient for securing and maintaining patents on the foregoing invention or for perfecting title thereto in the Assignee. I authorize and request that these patents be issued to the Assignee.

I certify that I have the full right to convey the above rights.

6/11/02

Date

(signature)

(printed name) Sunghyun Choi

Assignor

06/11/02

Date

(signature)

(printed name) Javier Del Prado

Assignor