

12-14-2000

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To the Honorable Commissioner of Patents

101549898

attached original documents or copy thereof.

1. Name of conveying party(ies):

John J. Berenz

George W. McIver

Joseph W. Niesen

Additional name(s) of conveying party(ies) attached? ☒ Yes ☐ No

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

Name: TRW Inc.

Internal Address: Law Department, E2/6051

Street Address: One Space Park

City: Redondo Beach State: CA ZIP: 90278

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: July 20, 2000

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: July 21, 2000

A. Patent Application No.(s)

09/621,772

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: TRW Inc., Patent Counsel

Internal Address: Law Department, E2/6051

Street Address: One Space Park

City: Redondo Beach State: CA ZIP: 90278

6. Total number of applications and patents involved

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

- ☐ Enclosed
☒ Authorized to be charged to deposit account

8. Deposit account number:

20-1515

(Attach duplicate copy of this page if paying by deposit account)

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

Michael S. Yatsko
Name of Person Signing

Signature

Date

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

PATENTS ONLY

Patent and Trademark Office

OMB No. 0651-0011 (exp. 4/94)

1. Name of conveying party(ies):

Barry (NMI) DunbridgeGregory A. Shreve

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

Yes ☐No ☒

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

Name: _____

Internal Address: _____

Street Address: _____

City: _____ State: _____ ZIP: _____

Name: _____

Internal Address: _____

Street Address: _____

City: _____ State: _____ ZIP: _____

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

Yes ☐No ☒

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B. Patent No.(s)

Additional numbers attached?

Yes ☐No ☒

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State: _____

ZIP: _____

Name: _____

Internal Address: _____

Street Address: _____

City: _____

State: _____

ZIP: _____

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

Yes ☐No ☒

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A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?

Yes ☐No ☒

ASSIGNMENT

For valuable consideration, the adequacy and receipt of which are hereby acknowledged, we John J. Berenz, George W. McIver, Joseph W. Niesen, Barry (NMI) Dunbridge, and Gregory A. Shreve respectively, of San Pedro, California; Redondo Beach, California; La Mirada, California; Torrance, California; and ~~San Pedro, California~~ Huntsville, Alabama do hereby sell and assign to TRW Inc., One Space Park, Redondo Beach, California, an Ohio corporation, its successors and assigns, the entire right, title and interest in and to the improvements in **APPLICATION OF HUMAN FACIAL FEATURES RECOGNITION TO AUTOMOBILE SECURITY AND CONVENIENCE** which has been invented by us, as described in the application for United States Patent which we executed respectively, on July 20, 2000, July 20, 2000, July 20, 2000, July 20, 2000, and August 3, 2000, and any and all applications for patent and patents therefore in any and all countries, including all divisions, reissues, continuations, and extensions thereof, and the right to claim the priority date of the first filed application in the United States, and authorize and request any official whose duty it is to issue patents, to issue any patent on said improvements or resulting therefrom to said TRW Inc., or its successors or assigns, and agree that on request and without further consideration, but at the expense of TRW Inc., we will communicate to TRW Inc. or its representatives or nominees any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and generally do everything possible to aid TRW Inc., its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

20 July, 2000

Inventor:

John J. Berenz
John J. Berenz20 July, 2000

Inventor:

George W. McIver
George W. McIver20 July, 2000

Inventor:

Joseph W. Niesen
Joseph W. Niesen20 July, 2000

Inventor:

Barry (NMI) Dunbridge
Barry (NMI) Dunbridge3 August, 2000

Inventor:

Gregory A. Shreve
Gregory A. Shreve

STATE OF CALIFORNIA)
) ss
COUNTY OF LOS ANGELES)

On July 20, 2000 before me, Lynn E. Cabiles
personally appeared John J. Berenz
~~personally known to me -or- X~~ proved to me on the basis of
satisfactory evidence to be the person whose name is subscribed to the
within instrument and acknowledged to me that he/she executed the same in
his/her authorized capacity, and that by his/her signature on the
instrument the person, or the entity upon behalf of which the person acted
executed the instrument.



WITNESS my hand and official seal.

Lynn E. Cabiles
Notary Public

(SEAL)

STATE OF CALIFORNIA)
) ss
COUNTY OF LOS ANGELES)

On July 20, 2000 before me, Lynn E. Cabiles
personally appeared George W. McIver
X personally known to me ~~-or- _____~~ proved to me on the basis of
~~satisfactory evidence~~ to be the person whose name is subscribed to the
within instrument and acknowledged to me that he/she executed the same in
his/her authorized capacity, and that by his/her signature on the
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executed the instrument.



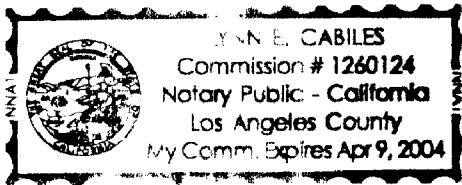
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Lynn E. Cabiles
Notary Public

(SEAL)

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) ss
COUNTY OF LOS ANGELES)

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within instrument and acknowledged to me that he/she executed the same in
his/her authorized capacity, and that by his/her signature on the
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~~satisfactory evidence~~ to be the person whose name is subscribed to the
within instrument and acknowledged to me that ~~(he/she)~~ executed the same in
~~(his/her)~~ authorized capacity, and that by ~~(his/her)~~ signature on the
instrument the person, or the entity upon behalf of which the person acted
executed the instrument.



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Lynn E. Cabiles
Notary Public

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PTO/SB/21 (6-98)
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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number 09/621,772

Filing Date July 21, 2000

First Named Inventor John J. Berenz

Group Art Unit 2721

Examiner Name Unassigned

Total Number of Pages in This Submission

11

Attorney Docket Number 12-1134

ENCLOSURES (check all that apply)

☒ Fee Transmittal Form

☐ Fee Attached

☐ Amendment / Response

☐ After Final

☐ Affidavits/declaration(s)

☐ Extension of Time Request

☐ Express Abandonment Request

☐ Information Disclosure Statement

☐ Certified Copy of Priority Document(s)

☐ Response to Missing Parts/Incomplete Application

☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

☒ Assignment Papers (for an Application)

☐ Drawing(s)

☐ Licensing-related Papers

☐ Petition Routing Slip (PTO/SB/69) and Accompanying Petition

☐ Petition to Convert to a Provisional Application

☐ Power of Attorney, Revocation Change of Correspondence Address

☐ Terminal Disclaimer

☐ Small Entity Statement

☐ Request for Refund

☐ After Allowance Communication to Group

☐ Appeal Communication to Board of Appeals and Interferences

☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)

☐ Proprietary Information

☐ Status Letter

☐ Additional Enclosure(s) (please identify below)

Remarks PTO-1595 in Duplicate
Fee Transmittal Form in Duplicate

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name Michael S. Yatsko

Signature *Michael S. Yatsko*

Date 11/2/00

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: 11/3/00

Typed or printed name *Debra L. Schmitt*

Signature *Debra L. Schmitt*

Date 11/3/00

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RECORDED: 11/09/2000

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