

02-08-2002

FORM PTO-1595

RECORDATION FORM COVER SHEET

Patent and Trademark Office

FEB 04 2002

PATENTS ONLY



101977747

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
GMI NEWCO
2. Name and Address of receiving party(ies):
Genesis Microchip Corporation
Address
2150 Gold Street
Alviso, California 95002
3. Nature of conveyance:
☐ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☒ Other: **To correct the name of the conveying party of the merger and the change of name document**

Execution Date(s): **July 16, 2001**

4. Application number(s) or patent number(s):
☐ This document is being filed together with a new application:
 (a) The execution date(s) of the application is/are:
 (b) The title is:
 *** OR ***
☒ This document is being filed after filing of the application:
 (a) Patent Application No(s). **09/655,195, filed September 5, 2000;** or
 (b) Patent No(s). **6,307,498, issued October 23, 2001.**

5. Name and address of party to whom correspondence concerning document should be mailed:
STAAS & HALSEY LLP Our Docket: **856.1064**
 Attention: **J. Randall Beckers** **DOC. ID NO.: 101894766**
700 Eleventh Street, N.W., Suite 500
Washington, D.C. 20001

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41)..... (\$ 40.00 per Assignment)
☒ Enclosed
☐ Authorized to be charged to deposit account.

8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)
 (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.

J. Randall Beckers, Reg. No. 30,358
 Name of Person Signing

Signature

2/4/2
 Date

Total number of pages including cover sheet: **1**

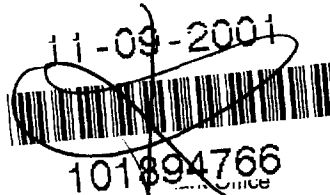
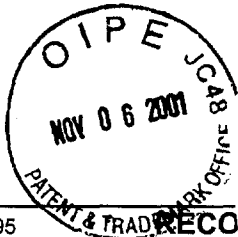
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40.00 DP

PATENT
REEL: 012547 FRAME: 0661



S&H Form: (2/01)

FORM PTO-1595

U.S. DEPARTMENT OF COMMERCE

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PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Paradise Electronics, Inc.
1999 Concourse Drive
San Jose, California 95131
2. Name and Address of receiving party(ies):
Genesis Microchip Corporation
2150 Gold Street
Alviso, California 95002
3. Nature of conveyance:
☐ Assignment ☒ Merger
☐ Security Agreement ☐ Change of Name
☐ Other: _____
Execution Date(s): July 16, 2001
4. Application number(s) or patent number(s):
☐ This document is being filed together with a new application:
(a) The execution date(s) of the application is/are:
(b) The title is:
OR
☒ This document is being filed after filing of the application:
(a) Patent Application No(s)_, filed; or
(b) Patent No(s) 6,307,498, issued October 23, 2001.
5. Name and address of party to whom correspondence concerning document should be mailed:
STAAS & HALSEY LLP Our Docket: 856.1064
Attention: J. Randall Beckers
700 Eleventh Street, N.W., Suite 500
Washington, D.C. 20001
6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41)..... (\$ 40.00 per Assignment)
☒ Enclosed
☐ Authorized to be charged to deposit account.
8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)
(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.

J. Randall Beckers, Reg. No. 30,358

Name of Person Signing

Signature

Date

11/08/2001 TDI A21 00000048 6307498

01 FC:581

40.00 OP

Total number of pages including cover sheet: 1

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PATENT
REEL: 012547 FRAME: 0662

07-01-1998

Form PTO-1595

U.S. Department of Commerce
Patent and Trademark Office

100753227

To the Honorable Commissioner of Patents and Trademarks, Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Alexander Julian Egit

NOV 06 2001

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

Name: Paradise Electronics, Inc..

Street Address: 1999 Concourse Drive

City: San Jose State: CA Zip Code: 95131

Country: U.S.A.

Additional name(s) of conveying party(ies) attached? ☐ yes ☒ no

3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____Additional name(s) & address(es) attached? ☐ yes ☒ no

Execution Date(s): June 18, 1998

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 June 18, 1998

A. Patent Application No(s).

B. Patent No(s).

Additional numbers attached? ☐ yes ☒ no

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

Name: Law Firm of Naren Thappeta
Address: Law Firm of Naren Thappeta
32724 Goshen Street
Union City, CA 94587
(510) 477-0444 (Phone)

6. Total number of applications and patents involved

17. Total fee (37 C.F.R. § 3.41).....\$ 40.00☐ Enclosed☒ Authorized to be charged to Deposit Account

8. Deposit Account Number: 20-0674/PRDS-11

Attorney Docket No. PRDS-0011

40.00 CN

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.*Narendra Reddy Thappeta

Name of Person Signing

Registration Number 41,416

Signature

Naren Thappeta

June 20, 1998

Date

Total number of pages including cover sheet, attachments and document 2Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents and Trademarks, Box Assignments
Washington, D.C. 20231

State of Delaware
Office of the Secretary of State PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"PARADISE ELECTRONICS, INC.", A DELAWARE CORPORATION,
WITH AND INTO "GMI NEWCO, INC." UNDER THE NAME OF "GMI NEWCO, INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWENTY-NINTH DAY OF JUNE, A.D. 2001, AT 4 O'CLOCK P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

3391857 8100M

010317859

AUTHENTICATION: 1221814

DATE: 07-02-01

PATENT
REEL: 012547 FRAME: 0664

**CERTIFICATE OF OWNERSHIP AND MERGER
OF
GMI NEWCO, INC.
(a Delaware corporation)**

We, the undersigned Amnon Fisher and Eric Erdman, certify that:

1. We are the President and Secretary, respectively, of GMI Newco, Inc., a Delaware corporation (the "Corporation").
2. The Corporation owns 100% of the outstanding shares of capital stock of Paradise Electronics, Inc., a Delaware corporation.
3. The following resolutions of the Board of Directors of the Corporation were duly adopted on May 30, 2001 by unanimous written consent:

WHEREAS the Corporation lawfully owns all the capital stock of Paradise Electronics, Inc., a Delaware corporation ("Paradise"), and now desires to merge Paradise with and into the Corporation:

RESOLVED: That the Board of Directors of the Corporation hereby approves the merger of Paradise with and into the Corporation pursuant to Section 253 of the Delaware Law and hereby approves the Corporation's assumption of all of the liabilities and obligations of Paradise, and for all of such actions to be carried out by the Corporation, as the sole shareholder of Paradise.

RESOLVED FURTHER: That the proper officers of the Corporation be, and they hereby are, authorized to make, execute and acknowledge a Certificate of Ownership and Merger setting forth a copy of the resolutions to merge Paradise with and into the Corporation and the date of adoption thereof, and to file the same in the office of the Secretary of State of the State of Delaware.

RESOLVED FURTHER: That the officers of the Corporation be, and each of them hereby is, authorized and empowered, for and on behalf of the Corporation to execute any and all documents, contracts or instruments and to do or cause to be done any and all such other acts and things (including but not limited to, obtaining all required tax clearances from all applicable states) that they, or any of them, may deem necessary or desirable in order to implement fully the purposes and intent of the foregoing resolutions, and any such documents, contracts or instruments so executed and delivered or acts or things done or caused to be done by them or any of them shall be conclusive evidence of their or his or her authority in so doing.

CORPORATION TRUST-DOVER, DE 302-674-8340 (MON) 7. 2' 01 10:12/ST. 10:06/NO. 4260103464 P 3

FROM CORPORATION TRUST-DOVER, DE 302-674-8340 (MON) 7. 2' 01 9:21/ST. 9:19/NO. 4260103464 P 3

IN WITNESS WHEREOF, the undersigned have executed this Certificate of Ownership and Merger on this 29th day of June, 2001.

/s/ Amnon Fisher
Amnon Fisher, President

/s/ Eric Erdman
Eric Erdman, Secretary

Each of the undersigned further declares under penalty of perjury under the laws of the State of Delaware that he has read the foregoing Certificate of Ownership and Merger and knows the contents thereof and that the same is true of his own knowledge.

Executed at Alviso, California on June 29, 2001.

/s/ Amnon Fisher
Amnon Fisher, President

/s/ Eric Erdman
Eric Erdman, Secretary

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State of Delaware
Office of the Secretary of State PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE RESTATED CERTIFICATE OF "GMI NEWCO, INC.", CHANGING ITS NAME FROM "GMI NEWCO, INC." TO "GENESIS MICROCHIP CORPORATION", FILED IN THIS OFFICE ON THE SIXTEENTH DAY OF JULY, A.D. 2001, AT 9 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

3391857 8100

010340272

AUTHENTICATION: 1243432

DATE: 07-16-01

PATENT
REEL: 012547 FRAME: 0667

**AMENDED AND RESTATED CERTIFICATE OF INCORPORATION
OF GMI NEWCO, INC.
a Delaware corporation**

GMI Newco, Inc., a corporation organized and existing under the General Corporation Law of the State of Delaware (the "General Corporation Law"), does hereby certify:

FIRST: The name of this corporation is GMI Newco, Inc. The original Certificate of Incorporation of the corporation was filed with the Secretary of State of the State of Delaware on May 17, 2001.

SECOND: The amendment and restatement herein set forth has been duly approved by the Board of Directors of the corporation and by the sole stockholder of the corporation pursuant to Sections 141, 228 and 242 of the Delaware Law. Approval of this amendment and restatement was approved by a written consent signed by the sole stockholder of the corporation pursuant to Section 228 of the Delaware Law.

THIRD: The restatement herein set forth has been duly adopted pursuant to Section 245 of the Delaware Law. This Amended and Restated Certificate of Incorporation restates and integrates and amends the provisions of the corporation's Certificate of Incorporation.

FOURTH: The text of the Certificate of Incorporation is hereby amended and restated to read in its entirety as follows:

ARTICLE I

The name of this corporation is Genesis Microchip Corporation (the "Corporation").

ARTICLE II

The address of its registered office in the State of Delaware is Corporation Trust Center, 1209 Orange Street, City of Wilmington, County of New Castle, Delaware 19081. The name of its registered agent at such address is The Corporation Trust Company.

ARTICLE III

The nature of the business or purposes to be conducted or promoted is to engage in any lawful act or activity for which corporations may be organized under the General Corporation Law.

ARTICLE IV

This Corporation is authorized to issue one class of shares, designated as Common Stock, consisting of fifteen thousand (15,000) shares, par value \$0.001 per share.

ARTICLE V

The Corporation is to have perpetual existence.

ARTICLE VI

Except as otherwise provided in this Certificate of Incorporation, the Board of Directors may make, repeal, alter, amend or rescind any or all of the Bylaws of the Corporation.

ARTICLE VII

The number of directors which constitute the whole Board of Directors shall be designated in the Bylaws of the Corporation.

ARTICLE VIII

Elections of directors at an annual or special meeting need not be by written ballot unless a stockholder demands election by written ballot at the meeting and before voting begins or unless the Bylaws of the Corporation shall so provide.

ARTICLE IX

Meetings of stockholders may be held within or without the State of Delaware, as the Bylaws may provide. The books of the Corporation may be kept (subject to any provision contained in the statutes) outside the State of Delaware at such place or places as may be designated from time to time by the Board of Directors or in the Bylaws of the Corporation.

ARTICLE X

The Corporation may amend, alter, change or repeal any provision contained in this Amended and Restated Certificate of Incorporation, in the manner now or hereafter prescribed by statute. All rights conferred on stockholders herein are granted subject to this reservation.

ARTICLE XI

To the fullest extent permitted by the General Corporation Law, as the same may be amended from time to time, a director of the Corporation shall not be personally liable to the Corporation or its stockholders for monetary damages for breach of fiduciary duty as a director. If the General Corporation Law is hereafter amended to authorize, with or without the approval of a corporation's stockholders, further reductions in the liability of the corporation's directors for breach of fiduciary duty, then a director of the Corporation shall not be liable for any such breach to the fullest extent permitted by the General Corporation Law as so amended.

Any repeal or modification of the foregoing provisions of this Article XI, by amendment of this Article XI or by operation of law, shall not adversely affect any right or protection of a director of the Corporation with respect to any acts or omissions of such director occurring prior to such repeal or modification.

ARTICLE XII

To the fullest extent permitted by applicable law, the Corporation is authorized to provide indemnification of (and advancement of expenses to) directors, officers, employees and other agents of the Corporation (and any other persons to which Delaware law permits the Corporation to provide indemnification), through Bylaw provisions, agreements with any such director, officer, employee or other agent or other person, vote of stockholders or disinterested directors, or otherwise, in excess of the indemnification and advancement otherwise permitted by Section 145 of the General Corporation Law, subject only to limits created by applicable Delaware law (statutory or nonstatutory), with respect to actions for breach of duty to a corporation, its stockholders and others.

Any repeal or modification of any of the foregoing provisions of this Article XII, by amendment of this Article XII or by operation of law, shall not adversely affect any right or protection of a director, officer, employee or other agent or other person existing at the time of, or increase the liability of any director of the Corporation with respect to any acts or omissions of such director, officer or agent occurring prior to such repeal or modification.

ARTICLE XIII

Whenever a compromise or arrangement is proposed between this Corporation and its creditors or any class of them and/or between this Corporation and its stockholders or any class of them, any court of equitable jurisdiction within the State of Delaware may, on the application in a summary way of this Corporation or of any creditor or stockholder thereof or on the application of any receiver or receivers appointed for this Corporation under the provisions of Section 291 of Title 8 of the Delaware Code or on the application of trustees in dissolution or of any receiver or receivers appointed for this Corporation under the provisions of Section 279 of Title 8 of the Delaware Code, order a meeting of the creditors or class of creditors, and/or of the stockholders or class of stockholders of this Corporation, as the case may be, to be summoned in such manner as the said court directs. If a majority in number representing three-fourths in value of the creditors or class of creditors, and/or of the stockholders or class of stockholders of this Corporation, as the case may be, agree to any compromise or arrangement and to any reorganization of this Corporation as a consequence of such compromise or arrangement, the said compromise or arrangement and the said reorganization shall, if sanctioned by the court to which the said application has been made, be binding on all the creditors or class of creditors, and/or on all the stockholders or class of stockholders, of this Corporation, as the case may be, and also on this Corporation.

IN WITNESS WHEREOF, this Amended and Restated Certificate of Incorporation has been signed by the Secretary of this Corporation this 16th day of July, 2001.

GMI NEWCO, INC.
a Delaware corporation

By: /s/ Eric Erdman
Eric Erdman,
Secretary

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned: Alexander Julian Eglit, the undersigned hereby sell(s) and assign(s) to Paradise Electronics, Inc. (the Assignee) his/her entire right, title and interest

check applicable box(es) ☒ for the United States of America (as defined in 35 U.S.C. § 100),
☒ and throughout the world,

in the invention(s) known as, A Digital Display Unit of a Computer System having an Improved Method and Apparatus for Sampling Analog Display Signals, for which application(s) for patent in the United States of America has (have) been executed by the undersigned on June, 1998 (also known as United States Application No. _____, filed _____), in any and all applications thereon, in any and all Letters Patent(s) therefor, and in any and all reissues, extensions, renewals, reexaminations of such applications or Letters Patent(s) and divisionals and the continuing applications thereof to the full end of the term or terms for which such Letters Patent(s) issue, such entire right, title and interest to be held and enjoyed by the above-named Assignee to the same extent as they would have been held and enjoyed by the undersigned had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the application(s) and any continuing, divisional, reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference that may be declared concerning the application(s) or any continuing, divisional, reissue or reexamination application thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned hereby covenant(s) that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict therewith.

The undersigned hereby grant(s) Narendra Reddy Thappeta, Esq., Registration Number 41,416, power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, executed by the undersigned on the date(s) opposite their name(s).

Date: June 18, 1998

Signature of Inventor: _____

Alexander Julian Eglit

C:\matters\PRDS\001\NPTO ASSIGNMENT prds-11

PATENT

RECORDED: 06/20/1998

REEL: 9268 FRAME: 0556

PATENT

RECORDED: 11/08/2001

REEL: 012547 FRAME: 0672