Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
RECORDATION FORM COVER SHEET PATENTS ONLY 33849-90 / 11485,104	
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
Magic Earth, Inc.	Name: Landmark Graphics Corporation
	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes V No  3. Nature of conveyance/Execution Date(s):	Street Address: 2101 City West Blvd.
Execution Date(s),10/27/2000, 10/27/2000, 10/27/2000, 10/27/2000 and	
☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name	City: Houston
Joint Research Agreement	State: TX
Government Interest Assignment	Country: USA Zip:_77042
Executive Order 9424, Confirmatory License	
Other	Additional name(s) & address(es) attached?
4. Application or patent number(s):  A. Patent Application No.(s)	document is being filed together with a new application.  B. Patent No.(s)
11/485,104	
1 1/403, 104	
Additional numbers attached?	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name:William P. Jensen	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address:	Authorized to be charged by credit card
	✓ Authorized to be charged to deposit account
Street Address: 1401 McKinney, Suite 1700	Enclosed
	None required (government interest not affecting title)
City: Houston	8. Payment Information
State: TX Zip:77010	a. Credit Card Last 4 Numbers  Expiration Date
Phone Number: (713) 658-2323	b. Deposit Account Number 50-3385
Fax Number: (713) 658-1921	Authorized User Name William P. Jensen
Email Address: wjensen@craincaton.com	
9. Signature: Signature	July 21, 22000 Date
William P. Jensen Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT REEL: 018034 FRAME: 0022



PAGE 1

## The First State

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 MERGER, WHICH MERGES:

"MAGIC EARTH, INC.", A DELAWARE CORPORATION,

WITH AND INTO "LANDMARK GRAPHICS CORPORATION" UNDER THE NAME OF "LANDMARK GRAPHICS CORPORATION", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWENTIETH DAY OF OCTOBER, A.D. 2005, AT 2:11 O'CLOCK P.M.

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

2639412 8100M 050858020



Harriet Smith Hindson
Harrier Smith Windson, Secretary of State
AUTHENTICATION: 4240096

DATE: 10-20-05

PATENT REEL: 018034 FRAME: 0023

CERTIFICATE OF MERGER OF State of Deleware Secretary of State Division of Corporations Delivered 02:16 PM 10/20/2005 FILED 02:11 PM 10/20/2005 SRV 050858020 - 2639412 FILE

## MAGIC EARTH, INC. WITH AND INTO

## LANDMARK GRAPHICS CORPORATION (UNDER SECTION 251 OF THE GENERAL CORPORATION LAW OF THE STATE OF DELAWARE)

## MAGIC EARTH, INC. AND LANDMARK GRAPHICS CORPORATION HEREBY CERTIFY THAT:

- 1. The name and state of incorporation of each of the constituent corporations are:
  - (A) Magic Earth, Inc., a Delaware corporation (the "Acquired Corporation") and
  - (B) Landmark Graphics Corporation, a Delaware corporation ("LGC").
- 2. An Agreement and Plan of Merger (the "Merger Agreement") by and between the Acquired Corporation and LGC has been approved, adopted, certified, executed and acknowledged by the Acquired Corporation and LGC, being each of the constituent corporations thereto, in accordance with the provisions of Section 251 of the General Corporation Law of the State of Delaware.
- The name of the corporation surviving the merger is Landmark Graphics Corporation, a Delaware corporation (the "Surviving Corporation").
- The Certificate of Incorporation of LGC, as in effect immediately prior to the effective time of the merger, shall be the Certificate of Incorporation of the Surviving Corporation.
- An executed copy of the Merger Agreement is on file at the office of the Surviving Corporation at 2101 City West Blvd., Houston, Texas 77042.
- A copy of the Merger Agreement will be furnished by the Surviving Corporation, on request and without cost, to any stockholder of the Acquired Corporation or LGC.

IN WITTESS WHEREOF, Magic Earth, Inc. and Landmark Graphics Corporation have each caused this Certificate of Merger to be signed by a duly authorized officer thereof.

MAGIC EARTH, INC.

Bv:

aul Koeller, Vice President-Global Sales and Delivery

LANDMARK GRAPHICS CORPORATION

By:

Peter Bernard, President

Approved
Law Department
By MALL
Date: 101/3/05

RECORDED: 07/28/2006