ROTHSCHILD JONATHAN E Form SC 13D/A February 03, 2009

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13D

Under the Securities Exchange Act of 1934

(Amendment No. 1)*

ImmuCell Corporation

(Name of Issuer)

Common Stock, par value \$0.10 per share

(Title of Class of Securities)

452525306

(CUSIP Number)

Jonathan E. Rothschild

c/o ImmuCell Corporation

56 Evergreen Drive

Portland, ME 04103

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

February 3, 2009

(Date of Event Which Requires Filing of This Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of Rule 13d-1(e), Rule 13d-1(f) or Rule 13d-1(g), check the following box.

Note: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See Rule 13d-7 for other parties to whom copies are to be sent.

* The remainder of this cover page shall be filled out for a reporting person s initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be filed for the purpose of Section 18 of the Securities Exchange Act of 1934 (Act) or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP No 45252530	06	Page 2 of 5		
(1) Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only).				
	than E. Rothschild ropriate Box if a Member of a Group (See Instructions)			
(b) " (3) SEC Use Only				
(4) Source of Fund	ls (See Instructions)			
P F (5) Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) (6) Citizenship or Place of Organization				
USA (7)	Sole Voting Power			
Number of Shares (8) Beneficially	437,127 Shared Voting Power			
Owned by Each (9)	n/a Sole Dispositive Power			
Reporting Person (10) With	437,127 Shared Dispositive Power			
(11) Aggregate Am	n/a punt Beneficially Owned by Each Reporting Person			

437,127

- (12) Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)
- (13) Percent of Class Represented by Amount in Row (11)

15.1%

(14) Type of Reporting Person (See Instructions)

ΙN

CUSIP No 45	252530	6	Page 3 of 5
(1) Names of	of Repo	rting Persons. I.R.S. Identification Nos. of above persons (entities only).	
(2) Check th		io, Inc. ropriate Box if a Member of a Group (See Instructions)	
(b) " (3) SEC Us	e Only		
(4) Source of	of Fund	s (See Instructions)	
		sure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) Place of Organization	
(o) Chilens	imp or i	lace of Organization	
	USA (7)	Sole Voting Power	
Number of Shares Beneficially	(8)	208,391 Shared Voting Power	
Owned by Each	(9)	n/a Sole Dispositive Power	
Reporting Person With	(10)	208,391 Shared Dispositive Power	
(11) Aggrega	ate Amo	n/a ount Beneficially Owned by Each Reporting Person	

208,391

- (12) Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)
- (13) Percent of Class Represented by Amount in Row (11)

7.2%

(14) Type of Reporting Person (See Instructions)

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Item 1. Security and Issuer. Common stock, par value \$0.10 per share ImmuCell Corporation 56 Evergreen Drive Portland, ME 04103 Item 2. Identity and Background. a) Jonathan E. Rothschild b) c/o ImmuCell Corporation 56 Evergreen Drive Portland, ME 04103 c) Outside Director of ImmuCell Corporation d) This person has not been convicted in a criminal proceeding during the last five years e) This person was not a party to a civil proceeding of a judicial or administrative body of competent jurisdiction during the last five years. f) USA a) Arterio, Inc. b) 1061 B. Shary Circle Concord, CA 94518 c) A corporation owned solely by Mr. Jonathan E. Rothschild. Mr. Rothschild is president of Arterio, Inc. d) This person has not been convicted in a criminal proceeding during the last five years e) This person was not a party to a civil proceeding of a judicial or administrative body of competent jurisdiction during the last five years.

Item 3. Source and Amount of Funds or Other Consideration.

The source of the \$1,163,190 used to acquire the 437,127 shares of common stock is personal funds of the reporting person. The source of the \$555,318 used to acquire the 208,391 shares of common stock by Arterio, Inc. is working capital of Arterio, Inc.

Item 4. Purpose of Transaction.

f) USA

The purpose of the acquisition is personal investment.

Item 5. Interest in Securities of the Issuer.

The 437,127 shares, which represents 15.1% of the outstanding common stock, include 208,391 shares held by Arterio, Inc., a corporation owned solely by Mr. Rothschild. The 208,391 shares held by Arterio, Inc. represent 7.2% of the outstanding common stock.

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Item 6. Contracts, Arrangements, Understandings or Relationships with Respect to Securities of the Issuer. n/a

Item 7. Material to be Filed as Exhibits.

n/a

This Schedule 13D Amendment No. 1 is being filed to include the cover page for the shares held by Arterio, Inc. a corporation owned solely by Mr. Rothschild. Mr. Rothschild and Arterio, Inc. are reporting as one group. This Schedule 13D Amendment No. 1 also corrects the break-out of shares held between Mr. Rothschild and Arterio, Inc. while having no effect on the total shares held by the group.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true and correct.

Dated as of February 3, 2009

/s/ Jonathan E. Rothschild Name: Jonathan E. Rothschild

Title: Director