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FORM PTO-1619A Expires 06/30/99 OMB 0651-0027 11-02-1999



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U.S. Department of Commerce Patent and Trademark Office PATENT

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Submission Type	Conveyance Type
X New	Assignment Security Agreement
Resubmission (Non-Recordation) Document ID#	License Change of Name
Correction of PTO Error Reel # Frame # Corrective Document	Merger  X Other Termination of Security  U.S. Government  (For Use ONLY by U.S. Government Agencies)  Interest
Reel # Frame #	Departmental File Secret File
Conveying Party(ies)	Mark if additional names of conveying parties attached Execution Date  Month Day Year
Name (line 1) First Union Commercial	
Name (line 2)	
Second Party	exation Execution Date  Month Day Year
Name (line 1)	
Name (line 2)	
Receiving Party	Mark if additional names of receiving parties attached
Name (line 1) Arch Aluminum & Glass	CO Trice If document to be recorded
	receiving party is not
Name (line 2) a Florida corporation	• • • • • • • • • • • • • • • • • • • •
Address (line 1) 10200 N.W. 67th Street	(200-311110) 11101
Address (line 2)	separate document from Assignment.)
Address (line 3) Tamarac	Florida 33321
Domestic Representative Name and A	State/Country Zip Code
Domestic Representative Name and A	Enter for the first Receiving Party only.
Name	
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Address (line 1)	
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Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

PATENT REEL: 010340 FRAME: 0113

FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and Address	Area Code and Telephone Number 73	34.930.2488
Name Susan M. Kornfield		
Address(line 1) Bodman, Longley & Da	ahling LLP	
Address (line 2) 110 Miller		
Address (line 3) Suite 300		
Address (line 4) Ann Arbor, Michigan	48104	
Pages Enter the total number of princluding any attachments	pages of the attached conveyance documen	t # 6
Application Number(s) or Patent Nu	, , mark ii addiii	tional numbers attached
	Patent Number (DO NOT ENTER BOTH numbers for t	he same property).
Patent Application Number(s)	Patent Nu	ımber(s)
	4837993	
If this document is being filed together with a <u>new</u> Parsigned by the first named executing inventor.	tent Application, enter the date the patent application w	as <u>Month Day Year</u>
Patent Cooperation Treaty (PCT)		
Enter PCT application number	PCT PCT	PCT
only if a U.S. Application Number	er PCT PCT	РСТ
has not been assigned.		FCI
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Fee Amount Fee Amount	for Properties Listed (37 CFR 3.41): \$ 40	0.00
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	Authorization to charge additional fees: Yes	s X No
Statement and Signature		
To the best of my knowledge and be attached copy is a true copy of the condicated berein.	elief, the foregoing information is true and c original document. Charges to deposit acc	correct and any ount are authorized, as

PATENT REEL: 010340 FRAME: 0114

Susan M. Kornfield

Name of Person Signing

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October 6, 1999

Arch Aluminum & Glass Co., Inc. 10200 N.W. 67th Street Tamarac, FL 33321 Attention: Leon Silverstein, CEO

Re: Arch Aluminum & Glass Co., Inc. Credit Agreement dated as of May 19, 1998 by and among Arch Aluminum & Glass Co., Inc. ("Company"), First Union Commercial Corporation as Agent for certain lenders and the lenders party thereto, as amended ("Credit Agreement")

## Ladies and Gentlemen:

Capitalized terms used in this payoff letter and not otherwise defined herein shall have the meanings ascribed to them in the Credit Agreement.

This letter acknowledges your request for payoff balances as of October 6, 1999 of the obligations of Company and its Subsidiary Borrowers (collectively, the "Obligors") to the Agent and the Lenders under the Credit Agreement and the other Loan Documents (all such obligations, together with all expenses and fees called for by the Loan Documents by and among the Obligors, the Agent and the Lenders as more particularly described below are referred to, collectively, as the "Obligations").

As more particularly described below, upon the condition that the Agent and the Lenders receive (1) an executed copy of this letter from Company, (2) wire transfer or transfers in the amount of the Obligations in accordance with the instructions set forth below, (3) in connection with outstanding letters of credit listed in Item F below, original "back to back" letters of credit in form and substance satisfactory to First Union Commercial Corporation and (4) in connection with outstanding letters of credit listed in Item C below, deposit to a cash collateral account with the Agent (on written terms satisfactory to Agent and the Banks) (the "Cash Collateral Account") of the aggregate undrawn amount of such letter of credit plus estimated fees in connection therewith, then this letter constitutes the Agent's agreement, for itself and for and on behalf of the Lenders, that the Obligations have been paid and discharged in full and all security interests in favor of the Agent have been terminated.

It is a condition precedent to the Agent's and the Lenders' obligation hereunder that an executed facsimile copy of this letter, wire transfer(s) in the aggregate amount of the Obligations, and the original back to back letters of credit described above, be received by the Agent. Obligors acknowledge that the Agent and the Lenders will not confirm the payment and discharge of the Obligations until all such events have occurred.

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Arch Aluminum & Glass Co., Inc. October 6, 1999
Page 2

Subject to the matters set forth below, the payoff amount (including the amount of letters of credit to be back-to-backed) as of October 6, 1999, is \$33,198,768.44. This amount consists of the following:

A. Revolving Credit Fa	acility
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Principal	•	\$15,719,593.47
Interest		\$111,613.02

Revolving Loans Subtotal \$15,831,206.49

B. Term Loans

Principal \$9,222,767.93
Interest \$25,647.88

Term Loans Subtotal \$9,248,415.81

C. Letters of Credit and fees to be cash collateralized

X Letter of Credit No. S156944	\$150,000.00
Fees	\$688.00
X Letter of Credit No. S156946	\$200,000.00
Fees	\$917.00
L/C fees for L/C number \$M408093	\$27,906.00
10/5/99 - 2/4/2000	
L/C fees for L/C number \$15311	\$40,787.00
10/5/99 - 2/4/2000	•

Total Face Amount of Outstanding L/Cs plus fees to be cash collateralized

\$420,298.00

D. Fees

Revolving and Term Loan Commitment Fees	\$127,154.64
Unused Line Fee	<b>5</b> 399.13
Agent's Fee	\$1,566.67
LIBOR Brenkage fces	\$998.59
L/C No. 5156944 through 10/5/99	\$1,203.30
L/C No. \$156946 through 10/5/99	\$1,604.40
L/C No. SM408093 through 10/5/99	\$22,664-04
L/C No. \$15311	\$17,050.40

Fees Subtotal \$172,641.17

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Arch Aluminum & Glass Co., Inc. October 6, 1999 Page 3

> E. Reimbursement of legal expenses

\$<u>19,630.97</u>

TOTAL

\$<u>25,69</u>2,192.44

F. Letters of Credit to be back to backed

> X Letter of Credit No. SM408093 \_ Letter of Credit No. \$15311

\$3,130,000.00 54,376,576.00

Total Face Amount of Outstanding L/Cs to be back to backed

\$<u>7.506.576.00</u>

The amount of the Obligations must be received by the Agent in the form of a wire transfer or transfers, and paid (in collected funds) to the Agent at the time of closing, which is scheduled for October 6, 1999. The wire transfer should be directed as follows:

First Union Commercial Corporation, Account #2070482789126

ABA # 053000215

Attention: Rebecca Cincioni

Reference Payoff for Arch Aluminum & Glass Co., Inc.

Subject to the last sentence of this paragraph, upon receipt of an executed copy of this letter and the receipt of the payoff amount as aforesaid, the obligations and liabilities of the Obligors, the obligations and liabilities of the Principals under the Shareholder Gusranty and the commitments of the Agent and the Lenders shall terminate and such parties shall have no further obligations under the Credit Agreement or any of the other Loan Documents other than the payment of the letter of credit fees and reimbursement obligations in connection with the outstanding letters of credit listed in Items C and F above. Norwithstanding anything to the contrary contained herein, nothing in this letter releases Obligors from any obligations to the Agent (in its capacity as Agent or as Issuing Bank) arising under any term or provision of any agreement that expressly survives the term of the Loan Documents between the Company and the Lenders (and/or the Agent).

The facsimile or other electronically transmitted copy of this letter is to be treated the same as an originally executed copy of this letter.

Subject to the terms hereof, upon receipt of payment in full of the Obligations, First Union Commercial Corporation as Agent under the Credit Agreement, for and on behalf of the Lenders, shall deliver executed UCC terminations and releases as listed on Schedule 1 hereto and any further documents (including any additional UCC terminations and releases) as the Company may reasonably request to effect the transactions contemplated hereby. Furthermore, upon payment in full of the Obligations, the guaranty obligations of the Principals under the Shareholder Guaranty shall be terminated.

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Arch Aluminum & Glass Co., Inc. October 6, 1999 Page 4

The foregoing release by the Agent is conditioned on the understanding that all of the Agent's rights are reserved (i) in and to any checks or similar instruments for the payment of money heretofore received by the Agent in connection with the Loan Documents or otherwise received by the Agent from Obligors and their account debtors (such checks or instruments collectively referred to as "Instruments"), (ii) in and to any money due to become due under or by any reason of the Instruments and (iii) in and to any right to claim that such moneys are due.

First Union Commercial Corporation acknowledges that Comerica Bank, as Agent for and on behalf of certain lenders (including Comerica Bank in its individual capacity), is relying on this letter in connection with the funding of certain loans to the Company.

This letter agreement may be executed in counterparts, each of which shall be deemed to constitute an original document. If you have any questions concerning this matter, please feel free to contact me.

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OCT-05-99 16:41 FROM:FU CORP FINANCE Arch Aluminum & Glass Co., Inc.

October 6, 1999

Page 5

Very truly yours,

FIRST UNION COMMERCIAL CORPORATION, AS AGENT

AGREED TO AND ACCEPTED BY ON OCTOBER 6, 1999:

ARCH ALUMINUM &: GLASS CO., INC.

By:\_\_\_\_\_

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Arch Aluminum & Glass Co., Inc. October 6, 1999 Page 5

Very truly yours,

FIRST UNION COMMERCIAL CORPORATION, AS AGENT

AGREED TO AND ACCEPTED BY ON OCTOBER 6, 1999:

ARCH ALUMINUM & GLASS-CO., INC.

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