FORM PTO -1619A Expires 06/30/99 OMB 0651-0027	12-10-1999 101217394	U.S. Department of Commerce Patent and Trademark Office PATENT	
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Submission Type	Conveyance Type		
X New	X Assignment Security A	greement E	
Resubmission (Non-Recordati	on) License Change of	Name 2021	
Correction of PTO Error Reel # Frame # [Merger Other	ent U	
Corrective Document Reel # Frame # [(For Use ONLY by U.S. Govern Departmental File	Iment Agencies)	
Conveying Party(ies)	Departmental File		
		Month Day Year	
Name (line 1) Malcolm Leland	Swanson		
Name (line 2)		Execution Date	
Second Party Name (line 1) Gary R. Keylon		Month Day Year	
Name (line 2)		01/150373	
Receiving Party	Mark if additional name	es of receiving parties attached	
Name (line 1 Astec Industrie Name (line 2 Address (line 1 P.O. Box 72787 Address (line 2 4101 Jerome Ave		If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)	
City	State/Country	Zip Code	
Domestic Representative Name	ame and Address Enter for the first Receiving	Party only.	
Address (line 1)			
Address (line 2)			
Address (line 3)	28 20 20 20 20 20 20 20 20 20 20 20 20 20		
Address (line 4)			
gathering the data needed to complete the Cover Sho D.C. 20231 and to the Office of Information and Regu Information Collection Budget Package 0651-0027, F Mail document	tion is estimated to average approximately 30 minutes of Cover Sheet to be record et. Send comments regarding this burden estimate to the U.S. Patent and Tradema atory Affairs, Office of Management and Budget, Papentok Reduction Project (065 atent and Trademark Assignment Practice. DO NOT SEE REDUCTS TO RECORD s to be recorded with required cover the (s) informati Patents and Trademarks, Box Assignments, Washingto	rk Office, Chief Information Officer, Washington, 1-0027), Washington, D.C. 20503. See OMB D ASSIGNMENT DOCUMENTS TO THIS ADDRESS.	

FORM P [O-1619B Expires 06/30// 9 OMB 0651-002 7	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and Address	Area Code and Telephone Number (423)	756-3000
Name David J. Hill		
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Address (line 3) Two Union Square		
Address (line 4) Chattanooga, Tennessee	37402	
Pages Enter the total number of pa including any attachments.	ges of the attached conveyance document	#
Patent Application Number(s)	Patent Number (DO NOT ENTER BOTH numbers for the Patent Num Patent	iber(s)
Method of Payment: Enclo Deposit Account (Enter or payment by deposit account or if addi D Statement and Signature To the best of my knowledge and be	for Properties Listed (37 CFR 3.41): \$40. psed Deposit Account titional fees can be charged to the account.) the posit Account Number: # Authorization to charge additional fees: Yes the foregoing information is true and constrained account. Charges to deposit account.	No Difference of the second se
David J. Hill Name of Person Signing	Signature	//-22-99 Date

PATENT REEL: 010421 FRAME: 0432 ٦

ASSIGNMENT

We, Malcolm Leland Swanson and Gary Roger Keylon, have made a new and useful invention for which we are preparing to file a patent application in the United States Patent and Trademark Office, which application is entitled: **Dust Distributor For Asphalt Mixing Machine**, and we have executed the Declaration for said application on dates shown below.

In consideration of one dollar and other good and valuable considerations, the receipt of which is hereby acknowledged, and intending to be legally bound, we do hereby sell, assign and transfer to Astec Industries, Inc., a corporation organized and existing under the laws of the State of Tennessee, and having its principal place of business in Chattanooga, in the County of Hamilton and State of Tennessee, its successors, assigns and legal representatives, our entire right, title and interest, for all countries, in and to any and all inventions, discoveries and improvements which are disclosed and claimed, and any and all inventions, discoveries and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed on any of said inventions, discoveries and improvements disclosed in said application, and in and to all original and reissue patents which have been or shall be issued by the United States or any other country on any of said inventions, discoveries and improvements.

This assignment includes the right to file and prosecute any and all such applications, and the right to sue and recover for any and all infringements of any of said patents.

We hereby authorize and request the Commissioner of Patents and Trademarks to issue to said assignee. Astec Industries, Inc., its successors, assigns and legal representatives, any and all United States Letters Patent on said inventions, discoveries and improvements, or any of them, disclosed in the aforementioned application, in accordance with this assignment.

Each of us agrees that, when requested, without charge but at the expense of said assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, we will, for all countries, (1) execute all divisional, continuing, substitute, renewal, reissue and all other patent appl cations on any and all of said inventions, discoveries and improvements, (2) execute all rightful oaths, declarations and other papers, (3) communicate to said assignee, its successors, assigns and representatives. all facts known to me relating to said inventions, discoveries and improvements and the history thereof, (4) testi y in all legal proceedings relating to said inventions, discoveries and improvements and/or said patent appl cations and/or patents, and (5) generally do everything reasonably necessary, as required by said assignee, its successors, assigns or representatives, to aid in securing, maintaining and enforcing proper patent protection for said inventions, discoveries and improvements, and for vesting title to the same, as well as to patent applications and patents covering said inventions, discoveries and improvements, in said assignee, its successors, assigns and legal representatives.

{34731 00/9805/00348541.00C.}

Each of us does hereby covenant with said assignee, for himself and his heirs, legal representatives and assigned that he and his heirs, legal representatives and assigns, (1) have not and will not execute any instrument or perform any act in conflict herewith, and (2) will at all times do such acts and execute such papers without expense to me, as may be necessary or desirable (a) in order to fully protect said inventions. discoveries and improvements and said patent applications and patents pertaining thereto, for the benefit of said assignee, its successors and assigns, and (b) to give full force and effect to this assignment. Each of us furthermore agrees and affirms that he has the unrestricted right to make the conveyance set forth herein.

Executed this $\frac{1844}{2}$ day of $\frac{N_{2}V_{2}}{10}$, 1999 by Malcolm L. Swanson.

)

State of Tennessee

Count / of Hamilton

Before me, a notary public in and for said county, appeared on this $\frac{18}{12}$ day of $\frac{1000}{1000}$. 1999, Malcolm L. Swanson, who is personally known to me to be the person who is described in and who executed the above instrument, and he acknowledged that he executed the same of his own free will for the purpo: es set forth therein.

Jun a berry Notary Public

My commission expires: Nov 20, 2001

day of Mov, 1999 by Gary R. Keylon.

State of Jernesee County of Semictor

Before me, a notary public in and for said county, appeared on this $\frac{184}{12}$ day of $\frac{184}{12}$, 1999, Gary R. Keylon, who is personally known to me to be the person who is described in and who executed the above instru nent, and he acknowledged that he executed the same of his own free will for the purposes set forth therein.

Notary Public

My commission expires: Nov 20, 200,

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PATENT REEL: 010421 FRAME: 0434

RECORDED: 11/26/1999