PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------|----------------|
| Donald E. Raterman | 06/12/1992 |
| Bradford T. Graves | 06/12/1992 |
| Lars R. Stromme | 06/12/1992 |
| Aaron M. Bauch | 07/16/1992 |

RECEIVING PARTY DATA

| Name: | Cummins-Allison Corp. |
|-----------------|-----------------------|
| Street Address: | 891 Feehanville Drive |
| City: | Mt. Prospect |
| State/Country: | ILLINOIS |
| Postal Code: | 60056 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|----------------|---------|
| Patent Number: | 6636624 |

CORRESPONDENCE DATA

Fax Number: (312)425-3909

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Paul R. Kitch Correspondent Name: Address Line 1: 161 N. Clark Street

48th Floor Address Line 2:

Address Line 4: Chicago, ILLINOIS 60601

| ATTORNEY DOCKET NUMBER: | 247171-000282USC2 |
|-------------------------|-------------------|
| NAME OF SUBMITTER: | Paul R. Kitch |

Total Attachments: 3

PATENT REEL: 020845 FRAME: 0089

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> PATENT REEL: 020845 FRAME: 0090

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do/does hereby:

SELL, ASSIGN AND TRANSFER to Cummins-Allison Corp. (the "Assignee"), a corporation of Indiana having a place of business at 891 Feehanville Drive, Mt. Prospect, Illinois 60056, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith and is entitled METHOD AND APPARATUS FOR CURRENCY DISCRIMINATION AND COUNTING, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

| (Signature |) Dona | ld E. Ratin | man Date | 6/12/ | 1 7 | |
|------------|-------------|-----------------|--------------|--------------------|------------|--|
| Name | : Donald E. | Raterman | | / / | | |
| | | | | | | |
| STATE OF I | LLINOIS |) | | | | |
| | |) ss. | | | | |
| COUNTY OF | COOK |) | | | | |
| \circ | BEFORE ME, | the undersigned | i authority, | on this <u>/</u> < | 2th day of | |

BEFORE ME, the undersigned authority, on this 12th day of , 1992, personally appeared Donald E. Raterman, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

[seal]

" OFFICIAL SEAL " MARGARET A. CAIN NOTARY PUBLIC, STATE OF ILLINOIS MY COMMISSION EXPIRES 12/2/95

Margaret A. Caix

Notary Public or Consular Officer

My Commission Expires PATENT

REEL: 020845 FRAME: 0091

| (Signature) <u>Bradad T. Gao</u> x | Date 6/12/92 |
|--|---|
| Name: Bradford T. Graves | |
| | |
| STATE OF ILLINOIS)) ss. | |
| COUNTY OF COOK | |
| the person whose name is subscribed to t | eared Bradford T. Graves, known to me to be the foregoing instrument and acknowledged to free will for the purposes and consideration |
| " OFFICIAL SEAL " MARGARET A. CAIN NOTARY PUBLIC, STATE OF ILLINOIS MY COMMISSION EXPIRES 12/2/95 | Margaret A. Caix Notary Public or Consular Officer My Commission Expires: |
| (Signature) Name: Lars R. Stromme | |
| STATE OF ILLINOIS) | |
| COUNTY OF COOK) | |
| that he executed the same of his own free therein expressed. "OFFICIAL SEAL" MARGARET A. CAIN | uthority, on this <u>Str</u> day of ared Lars R. Stromme, known to me to be the oregoing instrument and acknowledged to me e will for the purposes and consideration Magazet A. Caix |
| [seal] { NOTARY PUBLIC, STATE OF ILLINOIS } MY COMMISSION EXPIRES 12/2/95 } | Notary Øublic or Consular Officer My Commission Expires: |
| (Signature) Name: Aaron M. Bauch | Date |
| STATE OF) | |
| STATE OF) COUNTY OF) | |
| BEFORE ME, the undersigned au | thority, on this day of |
| person whose name is subscribed to the fo | ared Aaron M. Bauch, known to me to be the pregoing instrument and acknowledged to me will for the purposes and consideration |
| | Notary Public or Consular Officer |
| [seal] | My Commission Expires: |
| | |

ARNOLD, WHITE & DURKEE P.O. Box 4433 Houston, Texas 77210

2200 Jefferson Davis Highway, Suite 808 Arlington, Virginia 22202 PATENT

REEL: 020845 FRAME: 0092

| (Signature) | Date |
|---|---|
| Name: Bradford T. Graves | |
| | |
| STATE OF ILLINOIS) | |
|) ss. | |
| COUNTY OF COOK) | |
| PEROPE WE the content of the | |
| | uthority, on this day of ared Bradford T. Graves, known to me to be |
| | he foregoing instrument and acknowledged to |
| | free will for the purposes and consideration |
| therein expressed. | • • |
| | |
| | Notary Public or Consular Officer |
| [seal] | My Commission Expires: |
| (Sour) | ny commission axpires. |
| | |
| (Signature) Name: Lars R. Stromme | Date |
| Name: Lars R. Stromme | |
| | |
| STATE OF ILLINOIS) | |
| STATE OF ILLINOIS) ss. | |
| COUNTY OF COOK) | |
| | |
| | uthority, on this day of ared Lars R. Stromme, known to me to be the |
| | oregoing instrument and acknowledged to me |
| | e will for the purposes and consideration |
| therein expressed. | • • |
| | |
| | Notary Public or Consular Officer |
| [seal] | My Commission Expires: |
| [] | ily committee in mip 1100. |
| _ | |
| (Signature) Claron M Bauch | Date 7/16/92 |
| | Date |
| Name: Aaron M. Bauch | |
| | |
| COUNTY OF Middlesc. | |
|) ss. | |
| COUNTY OF Mis diese. | |
| DURONG ME (1) | |
| BEFORE ME, the undersigned at | uthority, on this /6 day of |
| nerson whose name is subscribed to the fe | ared Aaron M. Bauch, known to me to be the pregoing instrument and acknowledged to me |
| that he executed the same of his own free | e will for the purposes and consideration |
| therein expressed. | / |
| | / () 1 - 2 - |
| | Notary Public or Consular Officer |
| | Notary Public or Consular Officer |
| [seal] | My Commission Expires: Oct 251996 |

ARNOLD, WHITE & DURKEE P.O. Box 4433 RECORDED: 04/23/2008

2200 Jefferson Davis Highway, Suite 808 Arlington, Virginia 22202 REEL: 020845 FRAME: 0093