

01-06-2000

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MRD 9.29.99
PATE

101210820

To the Hon. Commissioner of Patents & Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Jean-Luc THOMAS, Patrick
LATTEUX, Jean-Claude ALACOQUE,
Guy BORNARD, and Mazen ALAMIRAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No3. Nature of conveyance: **40**☐ Assignment ☐ Merger☐ Change of Name ☒ Other - ~~re-~~
~~recording of~~
~~assignment~~☐ Security Agreement

Execution Date: January 11, 1999

2. Name and address of receiving party(ies):

Name:
Alstom Transport SAStreet Address:
38 avenue Kleber
75116 Paris, France**Record to correct spelling of
assignee's name on a document
previously recorded at Reel 9911,
Frame 0655.**

4. Application number(s) or patent (number)s:

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s).

09/200,415

B. Patent No(s).

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

YOUNG & THOMPSON
Second Floor
745 South 23rd Street
Arlington, VA 22202

6. Total number of applications and patents involved:

17. Total fee (37 CFR 3.41).....\$ **40**☐ Enclosed☒ Authorized to be charged to
deposit account8. Deposit Account No. **25-0120**

(Attach duplicate copy of this page if paying by deposit account.)

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9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*Susan Trader
Name of Person SigningSusan Trader
SignatureSeptember 29, 1999
DateTotal number of pages including cover sheet: **161**

01/06/2000 TTON11 00000079 250120 09200415

01 FC:581 40.00 CH

PATENT
REEL: 010301 FRAME: 0220

04-30-1999

MRD
4.15.99

101025483

To the Hon. Commissioner of Patents & Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Jean-Luc THOMAS, Patrick
LATTEUX, Jean-Claude ALACOQUE,
Guy BORNARD and Mazen ALAMIR

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

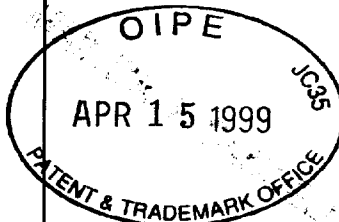
☒ Assignment ☐ Merger
☐ Change of Name ☐ Other
☐ Security Agreement

Execution Date: January 11, 1999

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Name:
~~ALSTOM~~ TRANSPORT SA

Street Address:
38 avenue Kleber, 75116 Paris,
France



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6. Total number of applications and patents involved:

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Angie Thumann
Name of Person Signing

Angie Thumann
Signature

April 15, 1999
Date

04/29/1999 DNGUYEN 00000406 250120 09200415
01 FC:581 40.00 CH

Total number of pages including cover sheet: **[3]**

ASSIGNMENT

WHEREAS, (see next sheet) _____, whose post office addresses appear below (hereinafter referred to as ASSIGNOR), have invented certain new and useful improvements in an "PROCESS FOR ESTIMATING THE SPEED OF A VEHICLE OR OF AN ASSEMBLAGE OF VEHICLES" (hereinafter referred to as THE INVENTION) for which an application for United States Letters Patent was filed on Nov. 27, 1998, Serial Number 09/200,415;

WHEREAS, ALSTOM TRANSPORT SA whose post office address is 38 avenue Kleber 75116 PARIS FRANCE (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to the same in the United States and throughout the world;

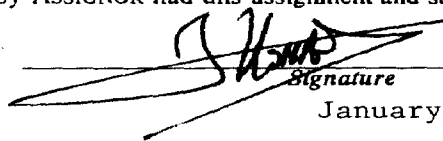
NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, we, ASSIGNOR, by these presents do sell, assign and transfer until said ASSIGNEE, the entire right, title and interest in and to said invention and application throughout the United States of America, including any and all United States Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application; and the entire right, title and interest in and to said invention throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded ASSIGNOR under the terms of the Paris International Convention and all other available international conventions and treaties; and the entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said invention.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said invention, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said invention, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the invention that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

THOMAS Jean-Luc

58, chemin des Prés
77810 THOMERY FRANCE


Signature

January 11, 1999

Date

French

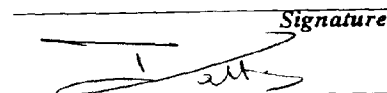
SS.

(Notarization preferred but not required)

Notary Public

LATTEUX Patrick

5, rue G. Clémenceau
77250 VENEUX LES SABLONS
FRANCE


Signature

Date January 11, 1999

French

SS.

(Notarization preferred but not required)

Notary Public

ASSIGNMENT

Page 2

ALACOQUE Jean-Claude

41 hameau des Chanturieres
69360 COMMUNAY FRANCE

French

Signature

January 11, 1999

SS.

(Notarization preferred but not required)

Notary Public

BORNARD Guy

Villa N²24 Domaine des plantes
Biviers 38338 SAINT ISNIER
FRANCE

French

Signature

January 11, 1999

SS.

(Notarization preferred but not required)

Notary Public

ALAMIR Mazen

9 allée de Prédieu
38120 SAINT-EGREVE
FRANCE

Syrian

Signature

January 11, 1999

Date

SS.

(Notarization preferred but not required)

Notary Public

Signature

Date

SS.

(Notarization preferred but not required)

Before me personally appeared said _____ and acknowledges this instrument to be his (her) free
act and deed this _____ day of _____, 1994.

Notary Public