

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3812377

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date
JPMORGAN CHASE BANK, N.A.	03/24/2016
J.P. MORGAN EUROPE LIMITED	03/24/2016

RECEIVING PARTY DATA

Name:	FEI COMPANY
Street Address:	5350 NE DAWSON CREEK BLVD.
City:	HILLSBORO
State/Country:	OREGON
Postal Code:	97124

PROPERTY NUMBERS Total: 142

Property Type	Number
Patent Number:	4976843
Patent Number:	5034612
Patent Number:	5084622
Patent Number:	5098245
Patent Number:	5103102
Patent Number:	5105932
Patent Number:	5126565
Patent Number:	5134288
Patent Number:	5155368
Patent Number:	5176493
Patent Number:	5188705
Patent Number:	5221844
Patent Number:	5235188
Patent Number:	5241182
Patent Number:	5268579
Patent Number:	5300775
Patent Number:	5336885
Patent Number:	5362964
Patent Number:	5376791

PATENT

Property Type	Number
Patent Number:	5412211
Patent Number:	5432347
Patent Number:	5435850
Patent Number:	5448063
Patent Number:	5466933
Patent Number:	5466937
Patent Number:	5510617
Patent Number:	5541411
Patent Number:	5563412
Patent Number:	5578822
Patent Number:	5587586
Patent Number:	5654547
Patent Number:	5753913
Patent Number:	5827786
Patent Number:	5828064
Patent Number:	5838004
Patent Number:	5838011
Patent Number:	5851413
Patent Number:	5874011
Patent Number:	5916424
Patent Number:	5945672
Patent Number:	5965894
Patent Number:	5986269
Patent Number:	5986270
Patent Number:	6004437
Patent Number:	6025592
Patent Number:	6033721
Patent Number:	6039000
Patent Number:	6042738
Patent Number:	6113056
Patent Number:	6184525
Patent Number:	6184975
Patent Number:	6191423
Patent Number:	6211527
Patent Number:	6218664
Patent Number:	6244103
Patent Number:	6246058
Patent Number:	6268608

Property Type	Number
Patent Number:	6322672
Patent Number:	6329659
Patent Number:	6332962
Patent Number:	6354438
Patent Number:	6365896
Patent Number:	6373070
Patent Number:	6376839
Patent Number:	6388385
Patent Number:	6399944
Patent Number:	6414307
Patent Number:	6455848
Patent Number:	6457350
Patent Number:	6462332
Patent Number:	6497194
Patent Number:	6501076
Patent Number:	6504151
Patent Number:	6579665
Patent Number:	6593581
Patent Number:	6593584
Patent Number:	6614029
Patent Number:	6635869
Patent Number:	6641705
Patent Number:	6646261
Patent Number:	6646263
Patent Number:	6649919
Patent Number:	6661009
Patent Number:	6680562
Patent Number:	6683320
Patent Number:	6693278
Patent Number:	6693282
Patent Number:	6709554
Patent Number:	6710338
Patent Number:	6727500
Patent Number:	6753538
Patent Number:	6770867
Patent Number:	6771013
Patent Number:	6797953
Patent Number:	6797969

Property Type	Number
Patent Number:	6798126
Patent Number:	6824644
Patent Number:	6838380
Patent Number:	6838668
Patent Number:	6852982
Patent Number:	6863787
Patent Number:	6888136
Patent Number:	6889113
Patent Number:	6900447
Patent Number:	6926935
Patent Number:	6946654
Patent Number:	6949756
Patent Number:	6963068
Patent Number:	6972412
Patent Number:	6977384
Patent Number:	6977386
Patent Number:	6979822
Patent Number:	6986280
Patent Number:	6992289
Patent Number:	7005636
Patent Number:	7009187
Patent Number:	7032437
Patent Number:	7034315
Patent Number:	7034316
Patent Number:	7045275
Patent Number:	7064325
Patent Number:	7064477
Patent Number:	7067820
Patent Number:	7091497
Patent Number:	7094312
Patent Number:	7098667
Patent Number:	7103505
Patent Number:	7150811
Patent Number:	7160475
Patent Number:	7161159
Patent Number:	7241361
Patent Number:	7258901
Patent Number:	7285785

Property Type	Number
Patent Number:	7288773
Patent Number:	7301157
Patent Number:	7308334
Patent Number:	7317515
Patent Number:	7348556
Patent Number:	7362452
Patent Number:	7375324
Patent Number:	7378003
Patent Number:	7378667

CORRESPONDENCE DATA

Fax Number: (713)238-7161

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ATTORNEY DOCKET NUMBER: 229612

NAME OF SUBMITTER: ANNE SULLIVAN

SIGNATURE: /Anne Sullivan/

DATE SIGNED: 04/01/2016

Total Attachments: 7

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RELEASE OF SECURITY INTEREST IN PATENTS

THIS RELEASE OF SECURITY INTEREST IN PATENTS (this "Release") is made as of March 24, 2016 ("Effective Date") by JPMORGAN CHASE BANK, N.A., (as Administrative Agent), and J.P. Morgan Europe Limited (as Alternative Currency Agent) (the "Assignees"), to FEI COMPANY, an Oregon corporation (the "Assignor").

WHEREAS, pursuant to the terms of the Grant of Patent Security Interest dated as of June 4, 2008, the Assignor granted a security interest to the Assignees with respect to certain Patent Collateral (as defined therein), which was recorded June 9, 2008 with the United States Patent and Trademark Office at Reel 21064, Frame 0319; and

WHEREAS, the Assignor has requested that the Assignees release their security interest in the Patent Collateral, including the patents identified in Exhibit A, and the Assignees have agreed to do so.

NOW THEREFORE, in exchange for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignees hereby terminate, release, discharge and remit, without any recourse, representation or warranty, any security interest in and lien upon the Patent Collateral, and assign, transfer, and convey to the Assignee any and all right, title or interest in, or to, the Patent Collateral that the Assignees may hold, including the patents identified on Exhibit A. The Assignees hereby authorize the Assignor or Assignor's authorized representative to record this Release with the United States Patent and Trademark Office as evidence of such release. The Assignees further agree to execute any other documents and take any further action which is reasonably necessary to effect the intent and purpose of this Release, provided that all such documents shall be prepared by Assignor's counsel and the cost and expense of such documents and actions shall be borne solely by the Assignor.

[SIGNATURE FOLLOWS ON NEXT PAGE]

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IN WITNESS WHEREOF, Assignees have caused this Release to be signed by a duly authorized representative as of the Effective Date.

JPMORGAN CHASE BANK, N.A., as Administrative Agent (Assignee)

By: Edward F. Millet

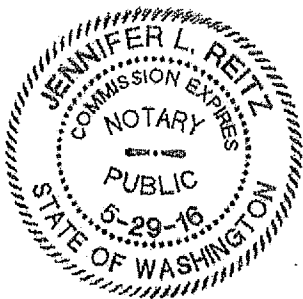
Name: Edward F. Millet

Title: Managing Director

State of Washington

County of King

Before me, the undersigned authority, on the 23rd day of March, 2016, personally appeared Edward F. Millet, known to me to be the person whose name is subscribed above, and acknowledged to me that he is authorized to execute this document on behalf of JPMorgan Chase Bank, N.A. and that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.



[Signature]
Notary Public

My Commission Expires: 05-29-16

J.P. MORGAN EUROPE LIMITED, as Alternative Currency Agent (Assignee)

By: Belinda Lucas

Name: Authorised Signatory

Belinda Lucas

Title: Associate

Signature Page to Release of Security Interest in Patents

PATENT
REEL: 038328 FRAME: 0794

**SCHEDULE A
TO
GRANT OF PATENT SECURITY INTEREST**

U.S. Patent Registrations

<u>Registration Number</u>	<u>Issue Date</u>
4,976,843	12/11/1990
5,034,612	7/23/1991
5,084,622	1/28/1992
5,098,245	3/24/1992
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7,348,556	3/25/2008
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