

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROGER N. ANDERSON	11/06/2008
ALBERT BOULANGER	11/06/2008
DAVID L. WALTZ	11/06/2008
PHIL LONG	10/14/2008
MARTA ARIAS	11/04/2008
PHILIP GROSS	11/06/2008
HILA BECKER	11/21/2008

RECEIVING PARTY DATA

Name:	The Trustees Of Columbia University In The City Of New York
Street Address:	116th Street and Broadway
City:	New York
State/Country:	NEW YORK
Postal Code:	10027

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12178553

CORRESPONDENCE DATA

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Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
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Email: david.schalk@bakerbotts.com
Correspondent Name: Baker Botts L.L.P.
Address Line 1: 30 Rockefeller Plaza
Address Line 2: 44th Floor
Address Line 4: New York, NEW YORK 10112-4498

ATTORNEY DOCKET NUMBER:

070050.3626

PATENT

500796858

REEL: 022341 FRAME: 0477

CH \$40.00 12178553

NAME OF SUBMITTER:

David Schalk

Total Attachments: 7

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PATENT

REEL: 022341 FRAME: 0478

ASSIGNMENT

WHEREAS, WE, **ROGER N. ANDERSON**, a citizen of the United States, having a post office address of 106 Morningside Drive, New York, New York 10027; **ALBERT BOULANGER**, a citizen the United States, having a post office address at 560 Riverside Drive, New York, New York 10027; **DAVID L. WALTZ**, a citizen of the United States, having a post office address at 98 Heather Lane, Princeton, New Jersey 08540; **PHIL LONG**, a citizen of the United States, having a post office address at 2003 Edgewood Drive, Palo Alto, California 94303; **MARTA ARIAS**, a citizen of Spain, having a post office address at C Mahon 10, Barcelona 08022, Spain; **PHILIP GROSS**, a citizen the United States, having a post office address at 159-34 Riverside Drive, Apt. 5F-90, New York, New York 10032; and **HILA BECKER**, a citizen the United States, having a post office address at 21 South Oaks Boulevard, Plainview, New York 11803 (hereinafter "**ASSIGNORS**"), have made an invention entitled "**SYSTEM AND METHOD FOR GRADING ELECTRICITY DISTRIBUTION NETWORK FEEDERS SUSCEPTIBLE TO IMPENDING FAILURE**" as set forth and described in United States Patent Application Serial No. **12/178,553**, filed **July 23, 2008**; and

WHEREAS, **THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK** (hereinafter "**ASSIGNEE**"), having its principal place of business at **116th Street & Broadway, New York, NY, 10027**, is desirous of acquiring the whole right, title and interest in and to said application for Letters Patent, and any continuations, divisions, extensions, substitutions, reissues and reexaminations thereof;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that WE, the said **ASSIGNORS**, for and in consideration of the sum of One Dollar (\$1.00), lawful money of the United States, to us in hand paid by said **ASSIGNEE**, and other valuable considerations unto us moving from said **ASSIGNEE**, at or before the ensealing and delivery of these presents, the receipt of which is hereby acknowledged, have sold, assigned, transferred and conveyed and by these presents do sell, assign, transfer and convey, unto said **ASSIGNEE**, its successors and assigns, the entire right, title and interest in and to the said invention entitled "**SYSTEM AND METHOD FOR GRADING ELECTRICITY DISTRIBUTION NETWORK FEEDERS SUSCEPTIBLE TO IMPENDING FAILURE**" and any and all improvements thereon, and in and to said application and any division, continuation or continuation-in-part thereof, and in and to any Letters Patent of the United States which may be issued on any of said applications, and any reissues thereof, and in and to any and all applications for Letters Patent filed in foreign countries for said invention or improvements including all priority rights, and any and all Letters Patent which may be granted in foreign countries therefor, TO HAVE AND TO HOLD THE SAME to the full end of the term or terms for which any and all said Letters Patent may be granted;

AND WE, the said **ASSIGNORS**, do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent of the United States to said **ASSIGNEE**, as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said **ASSIGNEE**, its successors and assigns;

AND WE, the said **ASSIGNORS**, for the considerations aforesaid, do hereby covenant and agree to and with said **ASSIGNEE**, its successors and assigns, that we have the full power to make this assignment, and that the rights assigned are not encumbered by any grant, license or right heretofore given, and that we, our executors or administrators, shall and will do all lawful acts and things and make, execute and deliver without further compensation, any and all other instruments in writing, further applications, papers, affidavits, powers of attorney, assignments, and other documents which, in the opinion of counsel for said **ASSIGNEE**, its successors and assigns, may be required or necessary more effectively to secure to and vest in said **ASSIGNEE**, its successors and assigns, the entire right, title and interest in and to said invention and improvements, applications, Letters Patent, rights, titles, benefits, privileges, and advantages hereby sold, assigned, transferred and conveyed, and that we will sign any applications for reissue which may be desired by the owner of the patent or patents which may be issued for the said invention or improvements.

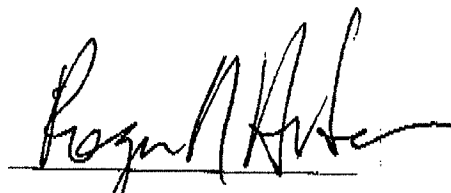
IN WITNESS WHEREOF, WE, the said **ASSIGNORS** have hereunto set our hand and seal on the dates below written.


Date: 11/6/08 2008

Witness: _____ [signature]

_____ [printed name]

_____ [address]


ROGER N. ANDERSON


 Notary Public

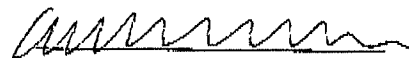
MARDIA Y. VIDAL
 Notary Public, State of New York
 No. 01VI6015930
 Qualified in Manhattan County
 Commission Expires November 9, 2010

Date: 6 Nov 2008

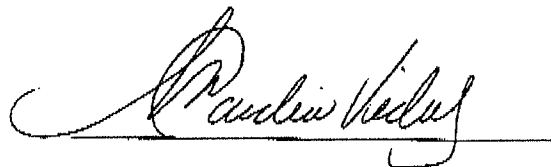
Witness: _____ [signature]

_____ [printed name]

_____ [address]



ALBERT BOULANGER



Notary Public

MARDIA Y. VIDAL

Notary Public, State of New York

No. 01VI6015930

Qualified in Manhattan County

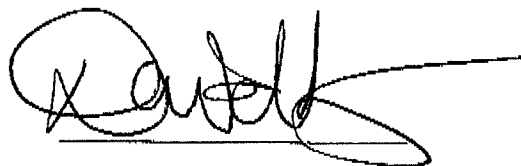
Commission Expires November 9, 2010

Date: 6 Nov. 2008

Witness: _____ [signature]

_____ [printed name]

_____ [address]



DAVID L. WALTZ



Notary Public

MARDIA Y. VIDAL

Notary Public, State of New York

No. 01VI6015930

Qualified in Manhattan County

Commission Expires November 9, 2010

070050.3609
PATENT

Date: 10/14/ 2008
Witness: [signature] [signature]
JOHN R. TOOLE [printed name]
5677 PORTRUSH PC [address]
SAN JOSE, CA 95130

[signature]
PHIL LONG

Notary Public

Date: _____ 2008
Witness: _____ [signature]
_____ [printed name]
_____ [address]

MARTA ARIAS

Notary Public

Date: _____ 2008

Witness: _____ [signature]

_____ [printed name]

_____ [address]

PHIL LONG

Notary Public

Date: 4 NOV 2008

Witness: [signature] [signature]

IRENE ARIAS [printed name]

C RAMON TURRO 85 [address]

68005 BARCELONA, SPAIN

MARTA ARIAS

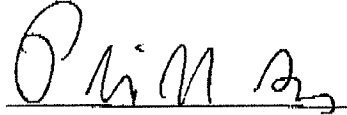
Notary Public

Date: 11/6 2008

Witness: _____ [signature]

_____ [printed name]

_____ [address]



PHILIP GROSS



Notary Public

MARDIA Y. VIDAL
Notary Public, State of New York
No. 01VI6015930
Qualified in Manhattan County
Commission Expires November 8, 2010

Date: _____ 2008

Witness: _____ [signature]

_____ [printed name]

_____ [address]

HILA BECKER

Notary Public

Date: _____ 2008

Witness: _____ [signature]

_____ [printed name]

_____ [address]

PHILIP GROSS

Notary Public

Date: 11/21/ 2008

Witness: [signature] [signature]

SUHIT GUPTA [printed name]

530 W. 113TH ST., APT. 1A [address]

NEW YORK, NY 10025

[signature]
HILA BECKER

Notary Public