

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
A.K. Singh	12/11/2010
Tapan K. Rout	12/11/2010
Ramanuj Narayan	12/14/2010
Anil K. Verma	12/13/2010
N. Bandyopadhyay	12/13/2010
Nitu Rani	12/14/2010

RECEIVING PARTY DATA

Name:	Tata Steel Limited
Street Address:	Jamshedpur-831001
Internal Address:	Research & Development & Scientific Service Division
City:	Jamshedpur
State/Country:	INDIA
Postal Code:	831001

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12594309

CORRESPONDENCE DATA

Fax Number: (202)344-8300
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 202-344-4000
 Email: jakaminski@venable.com
 Correspondent Name: Jeffri A. Kaminski
 Address Line 1: 575, 7th Street, N.W.
 Address Line 4: Washington, DISTRICT OF COLUMBIA 20004

ATTORNEY DOCKET NUMBER: 31446-280360

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**PATENT
 REEL: 025665 FRAME: 0484**

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NAME OF SUBMITTER:

Jeffri A. Kaminski Reg. No. 42,709

Total Attachments: 9

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ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, by A.k. Singh; Tapan K. Rout; Ramanuj Narayan; Anil K. Verma; N. Bandyopadhyay; and Nitu Rani (hereinafter referred to as Assignors), residing at Tata Steel Limited, Research & Development & Scientific Service Division, Jamshedpur-831001, INDIA; respectively;

WHEREAS, Assignors have invented certain new and useful improvements in **ANTI-CORROSIVE HYBRID SOL-GEL FILM ON METALLIC SUBSTRATES AND METHOD OF PRODUCING THE SAME**, set forth in a Patent application for Letters Patent of the United States, filed herewith; and

WHEREAS, Tata Steel Limited, a organized under and pursuant to the laws of INDIA having its principal place of business at Tata Steel Limited, Research & Development & Scientific Service Division, Jamshedpur-831001, INDIA (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

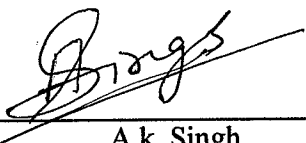
AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

VENABLE LLP

All practitioners at Customer Number 26694

AND Assignors acknowledge an obligation of assignment of this invention to
Assignee at the time the invention was made.



A.k. Singh

Date: 12/11/2010

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me personally came A.k. Singh, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Tapan K. Rout
Tapan K. Rout

Date: 12/11/2010

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me personally came Tapan K. Rout, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Ramanuj Narayan.

Ramanuj Narayan

Date: 12/14/2010

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me personally came Ramanuj Narayan, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Anil K. Verma

Anil K. Verma

Date: 12/13/2010

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me personally came Anil K. Verma, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Wikhides Bandyopadhyay
N. Bandyopadhyay

Date: 12/13/2010

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me personally came N. Bandyopadhyay, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Nitu Rani

Nitu Rani

Date: 12/14/2010

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me
personally came Nitu Rani, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

Notary Public