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	NREL IR No. 97	
To the Honorable Commissioner of Patents and Trademark	s: Please record the attached original documents or copy thereo	
Name of conveying party(ies): Y. Simon Tsuo, Eugene P. Belov, Vadim G. Gerlivanov, Vitali V. Zadde, Solomonida Kleschevnikova, Nikolai N. Korneev, Eugene N. Lebedev, Akhsarbek B. Pinov, Eugene A. Ryabenko, Dmitry S. Strebkov and Eugene A. Chernyshev Additional name(s) of conveying party(ies) attached?	2. Name and address of receiving party(ies): Name: Midwest Research Institute Internal Address:	
 ☐ Yes ☒ No 3. Nature of conveyance: ☒ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name 	Street Address: 425 Volker Boulevard City: Kansas City State: MO ZIP: 64110	
□ Other Execution Date: March 2, 1999 (Belov, Kleschevnikova, Korneev Lebedev) March 3, 1999 (Gerlivanov, Zadde, Chernyshev) March 9, 1999 (Ryabenko) March 23, 1999 (Pinov, Strebkov) an April 6, 1999 (Tsuo)	-	
4. Application number(s) or patent number(s):		
If this document is being filed together with a new application, the A. Patent Application No.(s) B. Patent No.(s)	4/6/99	
If this document is being filed together with a new application, the A. Patent Application No.(s) B. Patent No.(s) Additional numb 5. Name and address of party to whom correspondence concerning document should be mailed:	4/6/99	
If this document is being filed together with a new application, the A. Patent Application No.(s) B. Patent No.(s) Additional numb 5. Name and address of party to whom correspondence	ers attached? ☐ Yes ⊠ No	
If this document is being filed together with a new application, the A. Patent Application No.(s) B. Patent No.(s) Additional numb 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Ken Richardson Internal Address: Assistant Chief Patent Counsel Legal Office National Renewable Energy Laboratory	4/6/99 hers attached? □ Yes ☒ No 6. Total number of applications and patents involved: □ 7. Total fee (37 CFR 3.41) \$ 40.00 □ Enclosed	
If this document is being filed together with a new application, the A. Patent Application No.(s) B. Patent No.(s) Additional numb 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Ken Richardson Internal Address: Assistant Chief Patent Counsel Legal Office National Renewable Energy Laboratory Street Address: 1617 Cole Boulevard City: Golden State: CO ZIP: 80401	4/6/99 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41) \$ 40.00 □ Enclosed ☑ Authorized to be charged to deposit account 8. Deposit account number: 14-0460 (Attach duplicate copy of this page if paying by deposited to the charged to deposit account by the company of the copy of this page if paying by deposit account to the charged to the charged to deposit account to the charged to	
If this document is being filed together with a new application, the A. Patent Application No.(s) B. Patent No.(s) Additional numb 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Ken Richardson Internal Address: Assistant Chief Patent Counsel Legal Office National Renewable Energy Laboratory Street Address: 1617 Cole Boulevard City: Golden State: CO ZIP: 80401	4/6/99 bers attached? ☐ Yes ☒ No 6. Total number of applications and patents involved: ☐ 7. Total fee (37 CFR 3.41)	
If this document is being filed together with a new application, the A. Patent Application No.(s) B. Patent No.(s) Additional numb 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Ken Richardson Internal Address: Assistant Chief Patent Counsel Legal Office National Renewable Energy Laboratory Street Address: 1617 Cole Boulevard City: Golden State: CO ZIP: 80401	4/6/99 bers attached? ☐ Yes ☒ No 6. Total number of applications and patents involved: ☐ 7. Total fee (37 CFR 3.41)	

PATENT REEL: 9909 FRAME: 0019 ASSIGNMENT

WHEREAS, We, Y. Simon Tsuo of 2850 Joyce Street, Golden, County of Jefferson, State of

Colorado; Eugene P. Belov of 111531, Moscow, Svobodny per., 1-2-37; Vadim G. Gerlivanov of 111396,

Moscow, Fryazevskaya str., 15-250; Vitali V. Zadde of 127204, Moscow, Severny village, 9-line, 3-27;

Solomonida I. Kleschevnikova of 129128, Moscow Bajova str., 15-1-22; Nikolai N. Korneev of 127474,

Moscow, Beskudnikovsky blvd., 10-5-63; Eugene N. Lebedev of 109544, Moscow, Bibliotechnaya str., 6-11;

Akhsarbek B. Pinov of 140005, Moscow reg., Lubertsy, Octyabr'ky prosp., 126; Eugene A. Ryabenko of

107392, Moscow, Zel'v per., 3-184; Dmitry S. Strebkov of 125047, Moscow, Chayanova str., 10-2-18; and

Eugene A. Chernyshev of 117333, Moscow, Leninsky prosp., 61/1-54 have invented certain new and useful

improvements in Method of High Purity Silane Preparation, which we are about to make application for

Letters Patent of the United States, said application being identified as NREL IR No. 99-05 and; executed

concurrently herewith; and;

WHEREAS, we now own the entire right, title and interest therein; and

WHEREAS, Midwest Research Institute, of 425 Volker Blvd., Kansas City, Missouri 64110, a

corporation fully organized and existing under the laws of the State of Missouri is desirous of acquiring the

entire right, title, and interest therein and thereto;

NOW THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) and

certain other good and valuable consideration to us in hand paid, the receipt of which is hereby

acknowledged, we, the said Y. Simon Tsuo, Eugene P. Belov, Vadim G. Gerlivanov, Vitali V. Zadde,

Solomonida I. Kleschevnikova, Nikolai N. Korneev, Eugene N. Lebedev, Akhsarbek B. Pinov, Eugene A.

Ryabenko, Dmitiry S. Strebkov, and Eugene A. Chernyshev by these presents do sell, assign, and transfer

unto the said Midwest Research Institute, its successors, legal representatives and assigns, our entire right,

title, and interest in and to said invention and the aforesaid application, for the United States of America and

for all foreign countries and to all Letters Patents, continuations and reissues, and extensions to be obtained

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therefor; and we further agree to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent, but at the expense of said assignee.

The Commissioner of Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this assignment to Midwest Research Institute, its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

for her Som	y Simon Hur	04.06,1999
Witness	Y. Simon Tsuo	Date
BCChUNK!-1 Witness	Eugene P. Belov	02.03.1999 ₂ Date
Witness	Vadira G. Gerlivanov	03.03.1999 Date
Witness	Vitali V. Zadde	03.03.1899.
Witness	Solomonida I. Kleschevnikova	CL. C.S. 99;- Date
Witness	Nikolai N. Korneev	02.03.99 F Date
Witness	Eugene N. Lebedev	$\frac{C2,C3,G99}{Date}$.
Witness Witness	Akhsarbek B. Pinov	23 03 1953 Date
Witness	Eugene A. Ryabenko	9.0599 Date
	- I	

inche/	D. Strebnov	$\frac{23.03.9}{\text{Date}}$
Witness / Witness	Eugene A. Chernyshev	Date <u>03 03 99</u> Date
Approved and consented to	o this Sta_day of April1	1999.
ATTEST: Breada E. Brantle	MIDWEST RESEARCH INSTIT	TUTE

Its Assistant Chief Patent Counsel

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RECORDED: 04/08/1999