Registration No. 31,228

RE(

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

341/1-376

100989528

ET

To The Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies) Edward M. Lehockey Name: Ontario Hydro Gino Palumbo Internal Address: Peter Keng-Wu Lin David L. Limoges Street Address: 700 University Avenue Additional name(s) of conveying party(ies) attached? Yes No [] [x] Ontario City: Toronto State: Canada ZIP: M5G 1X6 3. Nature of conveyance: [] Merger [x] Assignment [] Security Agreement [] Change of Name [] Other______ Additional name(s) & address(es) attached? [] Yes [x] No Execution Date: March 2, 1999 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 _____. B. Patent No.(s) A. Patent Application No.(s) 09/127,958 Additional numbers attached? [] Yes [x] No 6. Total number of applications and patents involved: 5. Name and address of party to whom [1] correspondence concerning document should be mailed: 7. Total Fee (37 CFR 3.41)......\$ 40.00 Name: Mr.Randall S.Mitchell, Ridout & Maybee Internal Address: Suite 2400 · [x] Enclosed Authorized to be charged to deposit account. Street Address: One Queen Street East · 8. Deposit account number: Ontario, Canada, M5C 3B1 State: ZIP: City: Toronto 13-2400 03/19/1999 DHGUYEN 00000202 09127958 · (Attach duplicate copy of this page if paying by deposit account) 01 FC:581 DO NOT USE THIS SPACE 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. March 11, 1999 Randall S. Mitchell Date Name of Person Signing

ASSIGNMENT

WHEREAS, EDWARD M. LEHOCKEY, GINO PALUMBO, PETER KENG-WU LIN and DAVID L. LIMOGES whose full post office addresses are respectively, 533 Golden Oak Drive, Oakville, Ontario L6H 3X6, Canada; 9 Tyler Place, Etobicoke, Ontario M9R 1L8, Canada; 20 Lebos Road, North York, Ontario M2H 2L9, Canada; and 85 Murrie Street, Etobicoke, Ontario M8V 1X6, Canada, and have invented certain new and useful improvements in

METALLURGICAL METHOD FOR PROCESSING NICKEL- AND IRON-BASED SUPERALLOYS

as fully set forth and described in an application for Letters Patent of the United States of America, filed in the United States of America on the 3rd day of August, 1998 under Serial No. 09/127,958;

and whereas, ontario Hydro, a statutory corporation incorporated under the Power Corporation Act of the Province of Ontario, Canada, having its head office and principal place of business at 700 University Avenue, Toronto, Ontario, Canada, M5G 1X6 has acquired from the said Edward M. Lehockey, GINO PALUMBO, PETER KENG-YU LIN and DAVID L. LIMOGES, the whole right, title and interest for the United States of America, Canada and all other countries in and to the said invention, application, and any Letters Patent that may be obtained therefor.

PATENT REEL: 009820 FRAME: 0568 NOW THEREFORE to all whom it may concern be it known that for and in consideration of the sum of One Dollar (\$1.00) to each of them in hand paid, the receipt of which is hereby acknowledged, the said EDWARD M. LEHOCKEY, GINO PALUMBO, PETER KENG-YU LIN and DAVID L. LIMOGES hereby confirm that they have sold, assigned and transferred, and they do sell, assign and transfer to the said ONTARIO HYDRO, its successors and assigns, the whole right, title and interest, for the United States of America, Canada and all other countries in and to the said invention as fully set forth and described in an application above referred to, and in and to the said application and any Letters Patent that may be obtained for the said invention.

AND the said EDWARD M. LEHOCKEY, GINO PALUMBO, PETER KENG-YU LIN and DAVID L. LIMOGES, hereby covenant and agree for themselves, their heirs, executors and assigns to do all such things and to execute without further consideration such further assurances, applications, and other instruments as may reasonably be required to obtain Letters Patent for the said invention and vest the same in ONTARIO HYDRO, its successors and assigns.

IN TESTIMONY WHEREOF, the said EDWARD M. LEHOCKEY, has hereunto set his hand and affixed his seal this 2^{nd} day of $\mathcal{M}_{anc}L$, 1999, at Toronto, Ontario, Canada.

Witness: Sin berley Mile

EDWARD M. LEHOCKEY

PATENT REEL: 009820 FRAME: 0569 IN TESTIMONY WHEREOF, the said GINO PALUMBO has hereunto set his hand and affixed his seal this 2^{*} day of March, 1999, at Toronto, Ontario, Canada.

Witness: Peter Keng in LIN

GINO PALUMBO

IN TESTIMONY WHEREOF, the said PETER KENG-YU LIN has hereunto set his hand and affixed his seal this 2^{hd} day of March , 1999, at Toronto, Ontario, Canada.

Witness: [falori

PETER KENG-YU LIN

IN TESTIMONY WHEREOF, the said DAVID L. LIMOGES has hereunto set his hand and affixed his seal this z^{**} day of March, 1999, at Toronto, Ontario, Canada.

Witness: C Palunto

DAVID L. LIMOGES

PATENT REEL: 009820 FRAME: 0570

UNITED STATES

PATENT & TRADEMARKS CHECKLIST

DATE: March 11, 1999

Patent Offi	ce						
File No.	Serial No.	Cheq or Deposit Acct.	Method of Mailing	\$\$\$\$ Amount	Due Date	Description (include approp. Box No. at end)	LIC/sec
32399-0002	5,451,325	Cheque	mail	\$470.00 🗸	Mar 19/99	maintenance fee (3.5 yrs)	RSM/ss
34111-0376	09/127,958	Cheque	mail	\$40.00 🗸	_	filing assignment doc.	RSM/ss
34111-0201	5,817,193	Cheque	mail	\$40.00 🗸		filing assignment doc.	RSM/ss
34111-0379	09/127,715	Cheque	mail	\$40.00		filing assignment doc.	RSM/ss
34111-0385	08/977,528	Cheque	mail	\$40.00 🗸		filing assignment doc.	RSM/ss
33632-0278	09/070,727	Deposit	facsimile/ mail	\$240,00	Mar 11/99	Amendment/Spec page 2/Information Disclosure	rap:mb
	<u> </u>						
Trademark	s Office						
File No.	Serial No.	Cheq or Deposit Acct.	Method of Mailing	\$\$\$\$ Amount	Due Date	Description (enter Box No. if approp. at end)	LIC/sec
							-

PATENT
RECORDED: 03/17/1999 REEL: 009820 FRAME: 0571