



FORM PTO-1595 1-31-92 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office 101447667 ENTS ONLY To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Thierry Eric CARISEY, Dipankar BANERJEE, Jean-Michel 1) SOCIETE NATIONALE D'ETUDE ET Name: FRANCHET, Ashok Kumar GOGIA, Alain LASALMONIE, Tapash Kumar NANDY, and Jean-Loup STRUDEL DE CONSTRUCTION DE MOTEURS D'AVIATION "SNECMA' 2) CHIEF CONTROLLER RESEARCH ÁND DEVELOPMENT DEFENCE RESEARCH AND DEVELOPMENT ORGANISATION MINISTRY OF DEFENCE GOVT OF INDIA 3) ASSOCIATION POUR LA RECHERCHE ET LE DEVELOPPEMENT DES METHODES ET PROCESSUS INDUSTRIELS A.R.M.I.N.E.S. Address: 1) 2, boulevard du Général Martial Valin -75015 - Paris, FRANCE Additional name(s) of conveying party(ies) attached? □Yes ■No Kanchanbagh Hyderabad 500058, INDIA 3. Nature of Conveyance: 3) 60, bd Saint Michel -75006 - Paris, FRANCE ■ Assignment □ Merger □ Security Agreement ☐ Change of Name □ Other June 8, 1999 Additional name(s) and address(es) attached? □Yes ■No **Execution Date:** 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: N/A A. Patent Application No.(s) B. Patent No.(s) 09/213,247 Additional numbers attached? □Yes ■No 5. Name and address of party to whom correspondence 6. Total applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 Enclosed □ Authorized to be charged to deposit account 22850 8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account) 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. C. Irvin McClelland Name of Person Signing Surinder Sachar Registration Number: Registration No. 34,423 Total number of pages including this cover sheet: Do not detach this portion

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00000299 29213247 08/29/2000 NTHAI1 01 FC:581 40.00 DP Sommissioner of Patents and Trademarks **Box Assignments** Washington, D.C. 20231

> **PATENT** REEL: 011029 FRAME: 0069

## Assignment Of Application

Page 1 of 2

	WHEREAS, I (WE) 1-Thierry, Eric CARISEY 6-Tapash Kumar NANDY		
	2-Dipankar BANERJEE 7_Jean-Loup STRUDEL		
SERT NAMES ND RESIDENCE DORESSES OF HE INVENTORS:	3-Jean-Michel FRANCHET		
re inventors:	4-Ashok Kumar GOGIA		
	5-Alain LASALMONIE		
1- 1	7, avenue Constant Mérel - 35131 - CHATRES DE BRETAGNE FRANCE		
2- F	2- F1, Defence Lab Quarters Kanchanbagh HYDERABAD		
3- 4	9, rue Pajol - 75018 - PARIS FRANCE		
4- D	36/4 Defence Lab Quarters Kanchanbagh HYDERABAD 500058 INDIA		
5- 8	, allée des églantines - 94240 - L'HAY LES ROSES FRANCE		
6- D	45/1, Defence Lab Quarters Kanchangagh HYDERABAD 500058 INDIA		
7- 1	2, rue Montmirault - 91590 - CERNY/ FRANCE		
NSERT TITLE F INVENTION:	have invented certain new and useful improvements in: TITAWIUM - 84SED		
SERT DATE IN-	INTERNETALLIC ALLOYS		
ENTORS SIGNED ECLARATION:	for which an application for Letters Patent was executed on August 6, 1999		
	(Application No 09/213, 247 filed December 17, 1998), and		
	WHEREAS, SOCIETE NATIONALE D'EIUDE ET DE CONSTRUCTION DE MOIFURS D'AVIATION "SNEOMA" CHIEF CONTROLLER RESEARCH AND DEVELOPMENT DEFENCE RESEARCH AND DEVELOPMENT ORGANISATION MENISTRY OF DEFENCE GOVT OF INDIA -ASSOCIATION POUR LA RECHERCHE ET LE DEVELOPPEMENT DES METHODES ET PROCESSUS INDUSTRIELS A.R.M.I.N.E.S. (hereinafter referred to as "ASSIGNEFF") having a place of business at:		
	-2, boulevard du Cénéral Martial Valin - 75015 - PARIS FRANCE		
INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE:	-Kanchanbagh Hyderabad 500058 INDIA -60, bd Saint Michel - 75006 - PARIS FRANCE		
	and to an		

we(is) desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEES the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

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I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE. its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, 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.

Date:	08/06/1999	Thieny E. Carisey (Signature of Inventor)
Data	08/06/1999	Mannjer
Date:	08/06/1999	(Signature of Inventor) Jean- Richel Franchet
Date:		(Signature of Inventor)
Date:	08/06/1999	(Signature of Inventor) Alain Lasalmonie
Date:	08/06/1999	(Signature of Inventor)
Date:	08/06/1999	(Signature of Inventor)
Date:	08/06/1999	(Signature of Inventor)  (Signature of Inventor)
Date:		(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. ATTORNEYS AT LAW

FOURTH FLOOR 1755 JEFFERSON DAVIS HIGHWAY ARLINGTON, VIRGINIA 22202

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**RECORDED: 08/01/2000**