

09-11-1998



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MRO 6-5-98

10530 U.S. PTO
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Patent Application Number(s)			Patent Number(s)		
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If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month	Day	Year
		051998

Patent Cooperation Treaty (PCT)
 Enter PCT application number only if a U.S. Application Number has not been assigned.

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PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>

Number of Properties **Enter the total number of properties involved.** #

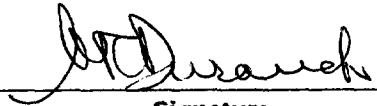
Fee Amount **Fee Amount for Properties Listed (37 CFR 3.41):** \$

Method of Payment: Enclosed Deposit Account
 Deposit Account
 (Enter for payment by deposit account or if additional fees can be charged to the account.)
 Deposit Account Number: #

Authorization to charge additional fees: Yes No

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. Charges to deposit account are authorized, as indicated herein.

Antonio R. Durando 
 Name of Person Signing Signature Date

06/11/1998 SSMITH 00000003 09925535

01 FC:581 40.00 DP

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, MICHAEL PORAN and ANTHONY E. SCOTTO, do hereby assign and transfer unto SMS CONCAST DIVISION OF SMS SCHLOEMANN-SIEMAG INC., a corporation of the State of Pennsylvania, having its principal offices at 100 Sandusky Street, Pittsburgh, Pennsylvania 15212-5853, United States of America, and unto its successors, assigns and legal representatives, the entire right, title and interest to a certain invention entitled "SYNCHRONIZED OSCILLATOR FOR CONTINUOUS CASTING APPARATUS" described, illustrated and claimed in an application for Letters Patent of the United States of America executed by us on May 19, 1998, together with the entire right, title and interest in and to said application, and in and to Letters Patent which may be issued upon said application, and in any division, extension, continuation or reissue thereof, said SMS CONCAST bearing all application expenses, including attorney fees.

We also hereby assign and transfer unto said SMS CONCAST DIVISION OF SMS SCHLOEMANN-SIEMAG INC., the entire right, title and interest in and to said inventions and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of said

inventions and said applications for Letters Patent in foreign countries; we further authorize said SMS CONCAST DIVISION OF SMS SCHLOEMANN-SIEMAG INC., to apply for Letters Patent in foreign countries directly in its own name, and to claim the priority of the filing date of said application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

We hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to SMS CONCAST DIVISION OF SMS SCHLOEMANN-SIEMAG INC., for the sole use and behoof of said SMS CONCAST DIVISION OF SMS SCHLOEMANN-SIEMAG INC., its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted, the same as they would have been held and enjoyed by us had this assignment not been made, and we hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to said SMS CONCAST DIVISION OF SMS SCHLOEMANN-SIEMAG INC.

We agree that, when requested, we will, without charge to said SMS CONCAST DIVISION OF SMS SCHLOEMANN-SIEMAG INC., but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and/or maintaining patents for said invention in any and all countries and for vesting title thereto in said SMS CONCAST

DIVISION OF SMS SCHLOEMANN-SIEMAG INC., its successors, assigns and legal representatives or nominees.

We covenant with said SMS CONCAST DIVISION OF SMS SCHLOEMANN-SIEMAG INC., its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

Michael Poran _____ Date 5/19/98
Michael Poran

Anthony E. Scotto _____ Date 5/19/98
Anthony E. Scotto

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State of Pennsylvania)
County of Allegheny) ss.

I, Marianne Puhl, a Notary Public in and for the County and State aforesaid, do hereby certify that Michael Poran, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 19th day of May, 1998.

Marianne Puhl
Notary

3/24/2001
My Commission Expires

Notarial Seal
Marianne Puhl, Notary Public
Pittsburgh, Allegheny County
My Commission Expires March 24, 2001
Member, Pennsylvania Association of Notaries

State of Pennsylvania)
County of Allegheny) ss.

I, Marianne Puhl, a Notary Public in and for the County and State aforesaid, do hereby certify that Anthony E. Scotto, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 19th day of May, 1998.

Marianne Puhl
Notary

3/24/2001
My Commission Expires

Notarial Seal
Marianne Puhl, Notary Public
Pittsburgh, Allegheny County
My Commission Expires March 24, 2001
Member, Pennsylvania Association of Notaries